

Табела 8.1. Листа одбрањених докторских дисертација у установи у претходне три школске године са резултатима који су објављени или прихваћени за објављивање

МАТЕМАТИЧКЕ НАУКЕ		
1	Име и презиме	др АЛЕКСАНДАР (Стојан) НАСТИЋ
	Датум	11.01.2012. године
	Ментор	др Мирослав Ристић
	Теза	Допринос анализи временских низова са ненегативним целобројним вредностима генерисаних геометријским бројачким низовима
	Радови	<ol style="list-style-type: none"> 1. М. М. Ristić, A. S. Nastić, K. Jayakumar, H. S. Bakouch (2012) A bivariate INAR(1) time series model with geometric marginals, <i>Applied Mathematics Letters</i> 25, 481-485. http://www.sciencedirect.com/science/article/pii/S0893965911004526 2. A. S. Nastić, М. М. Ristić, H. S. Bakouch (2012) A combined geometric INAR(p) model based on negative binomial thinning, <i>Mathematical and Computer Modelling</i>, 55, 1665-1672. http://www.sciencedirect.com/science/article/pii/S0895717711006856 3. М. М. Ristić, H. S. Bakouch, A. S. Nastić (2009), A New Geometric First-Order Integer-Valued Autoregressive (NGINAR(1)) Process, <i>Journal of Statistical Planning and Inference</i> 139, 2218-2226. http://www.sciencedirect.com/science/article/pii/S037837580800400X 4. М. М. Ristić, A. S. Nastić, H. S. Bakouch (2012), Estimation in an integer-valued autoregressive process with negative binomial marginals (NBINAR(1)), <i>Communications in Statistics - Theory and Methods</i>, 41:4, 606-618. http://dx.doi.org/10.1080/03610926.2010.529528 5. A. S. Nastić, М. М. Ristić (2012), Some geometric mixed INAR models, <i>Statistics and Probability Letters</i>, 82, 805-811. http://www.sciencedirect.com/science/article/pii/S016771521200017X 6. М. М. Ristić, A. S. Nastić (2012), A mixed INAR(p) model, <i>Journal of Time Series Analysis</i>, 33 (6) , 903–915 DOI : 10.1111/j.1467-9892.2012.00806.x. 7. A. S. Nastić. (2012), On shifted geometric INAR(1) models based on geometric counting series, <i>Communications in Statistics - Theory and Methods</i>, DOI:10.1080/03610926.2011.573164, vol.41 (Issue 23) 4285-4301.
2	Име и презиме	др ВЕСНА (Иван) ВЕЛИЧКОВИЋ
	Датум	02.03.2012. године
	Ментор	др Мирослав Ћирић (коментор) и dr Eberhard Malkowsky (коментор)
	Теза	Визуализација у математици помоћу објектно-орјентисаног програмског пакета за линијску графику

	Радови	<ol style="list-style-type: none"> 1. Malkowsky E., Velickovic V., <i>On the Gaussian and mean curvature of certain surfaces</i>, Novi Sad Journal of Mathematics 31(1) (2001), 65-74 2. Malkowsky E., Velickovic V., <i>Some curves and surfaces of given curvature and their graphical representations</i>, Proceedings of a Workshop on Computational Intelligence and Information Technologies, Nis, Yugoslavia, 20-21 June, 2001, 9-15 3. Malkowsky E., Velickovic V., <i>Visualisation of isometric maps</i>, Filomat (Nis) 17 (2003), 107-116 4. Malkowsky E., Velickovic V., <i>Visualisation and Animation in Differential Geometry</i>, Proceedings of the Workshop Contemporary Geometry and Related Topics, World Scientific Publishing Co. 2004, 301-318 5. Malkowsky E., Velickovic V., <i>Analytic transformations between surfaces with animations</i>, Proceedings of the Institute of Mathematics of NAS of Ukraine, (50)(3), 2004, 1496-1501 6. Malkowsky E., Velickovic V., <i>Solutions of some visibility and contour problems in the visualisation of surfaces</i>, Applied Sciences (APPS) 10 (2008), 125-140 7. Malkowsky E., Velickovic V., <i>Topologies of some new sequence spaces, their duals, and the graphical representations of neighborhoods</i>, Topology and its Applications, (2011), vol. 158 no. 12, 1369-1380 8. Malkowsky E., Velickovic V., <i>Some New Sequence Spaces, Their Duals and a Connection with Wol[®]'s Crystal MATCH Commun. Math. Comput. Chem.</i>, Volume 67 (2012) number 3, 589-607
3	Име и презиме	др ДАРКО (Димко) КОЦЕВ
	Датум	13.10.2012. године
	Ментор	др Љубиша Кочинац
	Теза	Неке селекционе особине тополошких простора и њихових генерализација
	Радови	<ol style="list-style-type: none"> 1. D. Kocев, „Selection principles in relator spaces”, Acta Mathematica Hungarica 126 (1-2) (2010), 78-93. (M23) 2. D. Kocев, „On weaker forms of relator Menger, relator Rothberger and relator Hurewicz properties”, Filomat 26:3 (2012), 427-437. (M23) 3. D. Kocев, „Almost Menger and related spaces”, Matematički Vesnik 61 (2009), 173-180. (M52)
4	Име и презиме	др МИЛАН (Љубисав) ЗЛАТАНОВИЋ
	Датум	14.03.2011. године
	Ментор	др Љубиша Велимировић
	Теза	ЕКВИТОРЗИОНА ПРЕСЛИКАВАЊА ПРОСТОРА НЕСИМЕТРИЧНЕ АФИНЕ КОНЕКЦИЈЕ
	Радови	<ol style="list-style-type: none"> 1. Zlatanovic, M. Lj., Mincic, S. M., Identities for curvature tensors in generalized Finsler space, Filomat 23:2 (2009), 34-42. 2. Stankovic, M. S., Velimirovic, Lj. S., Mincic, S. M., Zlatanovic, M.

		<p>Lj., Equitorsion conform mappings of generalized Riemannian spaces, <i>Matematički Vesnik</i>, 61 (2009), 119-129.</p> <p>3. Stankovic, M. S., Velimirovic, Lj. S., Zlatanovic, M. Lj., Some relations in the generalized Kahlerian spaces of the second kind, <i>Filomat</i> 23:2 (2009), 82-89.</p> <p>4. Stankovi c, M. S., Zlatanovic, M. Lj., Velimirovic, Lj. S., Equitorsion holomorphically projective mappings of generalized Kahlerian space of the first kind, <i>Czechoslovak Mathematical Journal</i>, Vol. 60, No. 3, (2010), 635--653.</p> <p>5. Stankovic, M. S., Mincic, S. M., Velimirovic, Lj. S., Zlatanovic Lj. M., On equitorsion geodesic mappings of general affine connection spaces, <i>Rendiconti del Seminario Matematico Della Universita di Padova</i>, 124 (2010), 77-90.</p> <p>6. Mincic, S. M., Zlatanovic Lj. M., New commutation formulas for δ-differentiation in a generalized Finsler space, <i>Differential Geometry-Dynamical Systems</i>, Vol.12, (2010), 145-157.</p> <p>7. Stankovic, M. S., Zlatanovic, M. Lj., Velimirovic, Lj. S., Equitorsion holomorphically projective mappings of generalized Kahlerian space of the second kind, <i>International Electronic Journal of Geometry</i>, Vol. 3, No.2 (2010), 26-39.</p>
5	Име и презиме	др МАРИЈА (Градимиp) МИЛОШЕВИЋ
	Датум	02.6.2011. године
	Ментор	др Миљана Јовановић
	Теза	Нумеричке и аналитичке апроксимације решења стохастичких диференцијалних једначина
	Радови	<p>1. M. Milošević, M. Jovanović, S. Janković, An approximate method via Taylor series for stochastic functional differential equations, <i>Journal of Mathematical Analysis and Applications</i> 363 (2010) 128-137.</p> <p>2. M. Milošević, M. Jovanović, A Taylor polynomial approach in approximations of solution to pantograph stochastic differential equations with Markovian switching, <i>Mathematical and Computer Modelling</i> 53 (2011) 280-293.</p> <p>3. M. Milošević, M. Jovanović, An application of Taylor series in the approximation of solutions to stochastic differential equations with time-dependent delay, <i>Journal of Computational and Applied Mathematics</i>, 235 (2011) 4439-4451.</p>
6	Име и презиме	др НЕБОЈША (Часлав) ДИНЧИЋ
	Датум	15.6.2011. године
	Ментор	др Драган С. Ђорђевић
	Теза	Уопштени инверзи производа оператора
	Радови	<p>1. N. Č. Dinčić, Matrix splittings and generalized inverses, <i>Publ. Math. Debrecen</i>, 74/3-4 (2009), 233-247</p> <p>2. Dragan S. Djordjević and Nebojša Č. Dinčić, Reverse order law for the</p>

		<p>Moore-Penrose inverse, J. Math. Anal. Appl. 361 (1) (2010), 252-261.</p> <p>3. Nebojša Č. Dinčić, Dragan S. Djordjević and Dijana Mosić, Mixed-type reverse order law and its equivalencies, Studia Math. 204(2011), 123-136.</p> <p>4. Nebojša Č. Dinčić and Dragan S. Djordjević, Mixed-type reverse order law for products of three operators, Linear Algebra Appl. 435 (11) (2011), 2658-2673.</p> <p>5. Nebojša Č. Dinčić and Dragan S. Djordjević, Basic reverse order law and its equivalencies, Aequationes Mathematicae (to appear).</p>
7	Име и презиме	др НАДА (Живота) ДАМЉАНОВИЋ
	Датум	12.03.2012. године
	Ментор	др Мирослав Ћирић
	Теза	Вишевердносне релације над мрежама и полупрстенима: Теорија и примене.
	Радови	<ol style="list-style-type: none"> 1. J. Ignjatović, M. Ćirić, N. Damljanović, I. Jančić, Weakly linear systems of fuzzy relation inequalities: The heterogeneous case, Fuzzy Sets and Systems, 199 (2012) 64-91. 2. M. Ćirić, J. Ignjatović, N. Damljanović, M. Bašić, Bisimulations for fuzzy automata, Fuzzy Sets and Systems, 186 (2012) 100-139. 3. N. Damljanović, M. Ćirić, S. Bogdanović, Congruence openings of additive Green's relations on a semiring, Semigroup Forum 82 (3) (2011) 437-454. 4. V. Lazarević, M. Žižović, N. Damljanović, Root product of lattices, Filomat 26 (3) (2012) 615-621. 5. M. Žižović, N. Damljanović, V. Lazarević, N. Deretić, New method for multicriteria analysis, U.P.B. Sci. Bull. Series A 73 (2) (2011) 13-22.
8	Име и презиме	др ЈОВАНА (Србољуб) ЏУНИЋ
	Датум	17.03.2012. године
	Ментор	др Миодраг Петковић и др Снежана Илић (коментори)
	Теза	Вишекоражни методи за решавање нелинеарних једначина
	Радови	<ol style="list-style-type: none"> 1. M. S. Petković, S. Ilić, J. Džunić, <i>Derivative free two-point methods with and without memory for solving nonlinear equations</i>, Appl. Math. Comput. 217 (2010), 1887-1895, kategorija M21-44/245 (Appl. Math.). 2. M. S. Petković, L.D. Petković, J. Džunić, <i>Accelerating generators of iterative methods for finding multiple roots of nonlinear equations</i>, Comput. Math. Appls. 59 (2010), 2784-2793, kategorija M21-13/245 (Appl. Math.). 3. M. S. Petković, L.D. Petković, J. Džunić, <i>A class of three-point root-solvers of optimal order of convergence</i>, Appl. Math. Comput. 216 (2010), 671-676, kategorija M21-44/245 (Appl. Math.). 4. J. Džunić, <i>On the similarity of some three-point methods for solving nonlinear equations</i>, Appl. Math. Comput. 217 (2011), 6633-6635,

		<p>kategorija M21-44/245 (Appl. Math.).</p> <ol style="list-style-type: none"> 5. J. Džunić, M. S. Petković, L. D. Petković, <i>A family of optimal three-point methods for solving nonlinear equations using two parametric functions</i>, Appl. Math. Comput. 217 (2011), 7612-7619, kategorija M21-44/245 (Appl. Math.). 6. M. S. Petković, J. Džunić, M. Milošević, <i>Traub's accelerating generator of iterative root-finding methods</i>, Appl. Math. Lett. 24 (2011), 1443-1448, kategorija M21-37/245 (Appl. Math.). 7. M. S. Petković, J. Džunić, B. Neta, <i>Interpolatory multipoint methods for solving nonlinear equations</i>, Appl. Math. Comput., 218 (2011) 2533-2541, kategorija M21-44/245 (Appl. Math.). 8. M. S. Petković, J. Džunić, L. D. Petković, <i>A family of two-point methods with memory for solving nonlinear equations</i>, Appl. Anal. Discrete Math. 5 (2011), 298-317, kategorija M21-77/288 (Math.). 9. J. Džunić, M. S. Petković, L. D. Petković, <i>Three-point methods with and without memory for solving nonlinear equations</i>, Appl. Math. Comput. 218 (2012), 4917-4927, kategorija M21-44/245 (Appl. Math.). 10. J. Džunic, M. S. Petković, <i>A family of three point methods of Ostrowski s type for solving nonlinear equations</i>, J. Appl. Math. doi:10.1155/2011/425867, kategorija M23-138/245 (Appl. Math.). 11. C. Chun, M. Y. Lee, B. Neta, J. Džunić, <i>On optimal fourth-order iterative methods free from second derivative and their dynamics</i>, Appl. Math. Comput. 218 (2012), 6427-6438, kategorija M21-44/245 (Appl. Math.). 12. J. Džunić, M. S. Petković, <i>On generalized multipoint root-solvers with memory</i>, J. Comput. Appl. Math. 236 (2012) 2909-2920, kategorija M21-62/245 (Appl. Math.). 13. J. Džunic, M. S. Petković, <i>A Cubically convergent Steffensen-like method for solving nonlinear equations</i>, Appl. Math. Lett. 25 (2012) 1881-1886, kategorija M21-37/245 (Appl. Math.). 14. X. Wang, J. Džunić, T. Zhang, <i>On an efficient family of derivative free three-point methods for solving nonlinear equations</i>, Appl. Math. Comput. 219 (2012) 1749-1760, kategorija M21-44/245 (Appl. Math.). 15. J. Džunić, <i>On efficient two-parameter methods for solving nonlinear equations</i>, Numer. Algorithms doi:101007/s11075-012-9641-3, kategorija M21-70/245 (Appl. Math.). 16. M. S. Petković, B. Neta, L. D. Petković, J. Džunić, <i>Multipoint Methods for Solving Nonlinear Equations</i>, Elsevier ISBN 918-0-12-397013-8, kategorija M11.
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9	Име и презиме	др СЛАЂАНА (Љубиша) МИЉКОВИЋ
	Датум	27.04.2012. године
	Ментор	др Предраг Станимировић
	Теза	Итеративни методи за израчунавање уопштених инверза матрица
	Радови	1. P.S.Stanimirović, D.Cvetković-Ilić, S.Miljković , M.Miladinović, <i>Full-rank representations of $\{2,4\}$, $\{2,3\}$-inverses and successive matrix squaring</i>

		<p><i>algorithm</i>, Appl. Math. Comput. 217 (2011), 9358-9367</p> <p>2. M. Miladinović, P. Stanimirović, S.Miljković, <i>Scalar correction method for computing large scale unconstrained minimization</i>, Optim. Theory Appl. 151 (2011) 304-320</p> <p>3. M. Miladinović, S.Miljković, P. Stanimirović, <i>Modified SMS method for computing outer inverses of Toeplitz matrices</i>, Appl. Math. Comput. 218 (2011), 3131-3143</p> <p>4. S.Miljković, M.Miladinović, P.Stanimirović, I. Stojanović, <i>Removal of blur in X-ray images based on direct pseudoinverse computation</i>, Filomat 26:2 (2012) 439-451</p>
10	Име и презиме	др МАРИЈА (Синиша) ЋИРИЋ
	Датум	21.08.2012. године
	Ментор	др Љубица Велимировић
	Теза	ИНФИНИТЕЗИМАЛНЕ ДЕФОРМАЦИЈЕ КРИВИХ, ПОВРШИ И МНОГОСТРУКОСТИ
	Радови	<ol style="list-style-type: none"> Ćirić, M. S., Notes on constant mean curvature surfaces and their graphical presentation, Filomat 23:2, (2009), 96-106. Ćirić, M. S., Zlatanović, M. Lj., Stanković, M., Velimirović, Lj. S., On geodesic mappings of equidistant generalized Riemannian spaces, Applied Mathematics and Computation, 218, (2012), 6648-6655. Stanimirović, P. S., Ćirić, M. S., Discrete location problem on arbitrary surface in R^3, Facta Universitatis, Niš, Ser. Math. Inform., 25, (2010), 47-56. Velimirović, Lj. S., Ćirić, M. S., Cvetković, M., Change of the Willmore energy under infinitesimal bending of membranes, Computers and Mathematics with Applications, 59,(2010), 3679-3686. Velimirović, Lj. S., Ćirić, M. S., Zlatanović, M. Lj., Bendings of spherical curves, 25th national and 2nd international scientific conference moNGeometrija, (2010), 657-667. Velimirović, Lj. S., Ćirić, M. S., Velimirović, N., On the Willmore energy of shells under infinitesimal deformations, Computers and Mathematics with Applications, 61(11),(2011), 3181-3190.3 Velimirović, Lj. S., Ćirić, M. S., On the total mean curvature of piecewise smooth surfaces under infinitesimal bending, Applied Mathematics Letters, 24, (2011), 1515-1519. Velimirović, Lj. S., Cvetković, M. D., Ćirić, M. S., Velimirović, N., Analysis of Gaudi Surfaces at Small Deformations, Applied Mathematics and Computation, 218, (2012), 6999-7004.
11	Име и презиме	др МАЈА (Владимир) ВАСИЛОВА
	Датум	07.12.2012. године
	Ментор	др Миљана Јовановић
	Теза	СТОХАСТИЧКИ GILPIN-AYALA MODEL KOMPETICIJE

	Радови	<ol style="list-style-type: none"> 1. M. Vasilova, M. Jovanović, Dynamics of Gilpin-Ayala competition model with random perturbation, <i>Filomat</i> 24(1) (2010) 101-113. (kategorija M23) 2. S. Janković, M. Vasilova, M. Krstić, Some analytic approximations for neutral stochastic functional differential equations, <i>Applied Mathematics and Computation</i> 217 (2010) 3615-3623. (kategorija M21) 3. M. Vasilova, M. Jovanović, Stochastic Gilpin-Ayala competition model with infinite delay, <i>Applied Mathematics and Computation</i> 217 (2011) 4944-4959. (kategorija M21) 4. M. Vasilova, Asymptotic behavior of a stochastic Gilpin-Ayala predator-pray system with time-dependent delay, <i>Mathematical and Computer Modelling</i> 57 (2013) 764-781. (kategorija M21)
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РАЧУНАРСКЕ НАУКЕ		
	Име и презиме	др СВЕТОЗАР (Радисав) РАНЧИЋ
	Датум	21.03.2011. године
	Ментор	др Љубица Велимировић
	Теза	ВИЗУАЛИЗАЦИЈА БЕСКОНАЧНО МАЛИХ ДЕФОРМАЦИЈА КРИВИХ И ПОВРШИ
1	Радови	<ol style="list-style-type: none"> 1. Ljubica S. Velimirović, Svetozar R. Rančić, <i>Higher order infinitesimal bending of a class of toroids</i>, European Journal of Combinatorics, Vol 31, issue 4, May 2010, 1136-1147. 2. Ljubica S. Velimirović, Svetozar R. Rančić, Milan Lj. Zlatanović, <i>Rigidity and Flexibility Analysis of a Kind of Surfaces of Revolution and Visualization</i>, Applied Mathematics and Computation, 217 (2011), 4612-4619. 3. Ljubica, S. Velimirović and Svetozar R. Rančić, <i>Rigidity of toroid formed by revolution of parallelogram</i>, Filomat, Volume 21 Number 2, October 2007, 109-120. http://www.doiserbia.nb.rs/img/doi/0354-5180/2007/035451800702109V.pdf 4. Svetozar S. Rančić, Ljubica S. Velimirović, Milan Lj. Zlatanović, <i>CurveBend graphical tool for presentation of infinitesimal bending of curves</i>, Filomat 23:2 (2009), 108-116. http://operator.pmf.ni.ac.rs/www/pmf/publikacije/filomat/2009/23-2-2009/Paper11.pdf 5. Ljubica, S. Velimirović and Svetozar R. Rančić, <i>Notes on Infinitesimal Bending of Toroid Formed by Revolution of polygonal meridian</i>, Journal for Geometry and Graphics, Vol 13 No. 2, 2009, 177-186. http://www.heldermann-verlag.de/jgg/jgg13/j13h2veli.pdf 6. Rančić, S and. Velimirović, S. Ljubica <i>Visualization of some infinitesimal bending of some class of toroid</i>, International Journal of Pure and Applied Mathematics – IJPAM, ISSN 1311-8080. Vol. 42 No. 4, 2008, 507-514. 7. Ćirić M. Rančić S, <i>Parsing in different languages</i>, Facta Universitatis, Niš,

		<p>Ser.Elec. Energ. 18 (2) 2005, 299-307. http://factae.elfak.ni.ac.rs/fu2k52/CirRan.pdf</p> <p>8. Ljubica S. Velimirović, Svetozar S. Rančić, Milan Lj. Zlatanović, <i>Visualization of infinitesimal bending of curves</i>, Approximation and Computation - In Honor of Gradimir V. Milovanovic, (W. Gautschi, G. Mastroianni, Th. M. Rassias, eds.) Conference proceedings, Springer Optimization and its Application, Springer Verlag, Optimization and Its Applications, 2011, Vol. 42, Part 5, DOI: 10.1007/978-1-4419-6594-3_32, 469-480. http://www.springerlink.com.proxy.kobson.nb.rs:2048/content/978-1-4419-6593-6/#section=798569&page=1&locus=0</p> <p>9. Todorović T. B., Rančić R. S. and Mulalić, H. E., Context Hidden Markov model for Named Entity Recognition, Approximation and Computation - In Honor of Gradimir V. Milovanovic, (W. Gautschi, G. Mastroianni, Th. M. Rassias, eds.) Conference proceedings, Springer book series: Approximation and Its Applications, 447-460, DOI: 10.1007/978-1-4419-6594-3_30 Volume 42, Part 5, 2011. http://www.springerlink.com.proxy.kobson.nb.rs:2048/content/978-1-4419-6593-6/#section=798569&page=1&locus=0</p> <p>10. Velimirović S. Ljubica, and Rančić R. Svetozar, <i>Infinitesimal bending of a toroid formed by revolution of polygonal meridian</i>, 13th International Conference on Geometry and Graphics, August 4-8, 2008, Dresden, Germany, ISBN: 978-3-86780-042-6.</p> <p>11. Ljubica S. Velimirović, Svetozar R. Rančić, Milan Lj. Zlatanović, <i>Graphical presentation of infinitesimal bending of curve</i>, Proceedings of 24 th national and 1st international scientific conference moNGeometrija 2008, (2008), 383-392.</p> <p>12. Todorović B., Rančić S., Marković I., Mulalić E., Ilić V., Named Entity Recognition and Classification using Context Hidden Markov Model, Proc. of the Ninth Symposium on Neural Networks Applications in Electrical Engineering (NEUREL2008), Belgrade, Serbia, Sep. 25-27, 2008. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4685557</p>
2	Име и презиме	др МАРКО (Братислав) МИЛАДИНОВИЋ
	Датум	15.03.2011. године
	Ментор	др Предраг Станимировић
	Теза	АЛГОРИТМИ ЗА ИЗРАЧУНАВАЊА НА СТРУКТУРНИМ МАТРИЦАМА И ПРИМЕНЕ
	Радови	<ol style="list-style-type: none"> 1. P. Stanimirović, M. Miladinović, S. Djordjević, <i>Multiplicative parameters in gradient descent methods</i>, Filomat 23 (2009), 23–36. 2. S. Stanimirović, P. Stanimirović, M. Miladinović, A. Ilić, <i>Catalan matrix and related combinatorial identities</i>, Appl. Math. Comput. 215 (2009), 796–805. 3. P. Stanimirović, M. Miladinović, M. Jovanović, <i>Computer algebra and line search</i>, Approximation & Computation-In Honor of Gradimir V.

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3	Име и презиме	др МИЛАН (Зефир) БАШИЋ
	Датум	26.03.2011. године
	Ментор	др Мирослав Ћирић
	Теза	Неки проблеми теорије графова на квантним мрежама и недетерминистичким аутоматима
	Радови	<ol style="list-style-type: none"> 1. M. Bašić, M.D. Petković, D. Stevanović, <i>Perfect state transfer in integral circulant graphs</i>, Applied Mathematics Letters, Volume 22, Issue 7, July 2009, Pages 1117-1121. 2. M. Bašić, A. Ilić, <i>On the clique number of integral circulant graphs</i>, Applied Mathematics Letters, Volume 22, Issue 9, September 2009, Pages 1406-1411. 3. M. Bašić, M.D. Petković, <i>Some classes of integral circulant graphs allowing and not allowing perfect state transfer</i>, Applied Mathematics Letters, Volume 22, Issue 10, October 2009, Pages 1609-1615. 4. M. Bašić, M.D. Petković, <i>Perfect state transfer in integral circulant graphs with non square-free order</i>, Linear Algebra and its Application, Volume 433, Issue 1, July 2010, Pages 149-163. 5. A. Ilić, M. Bašić, <i>On the chromatic number of integral circulant graphs</i>, Computers & Mathematics with Applications 60 (2010), 144-150. 6. A. Ilić, M. Bašić, I Gutman, <i>Triply Equienergetic Graphs</i>, MATCH Commun. Math. Comput. Chem. 64 (2010) 189-200. 7. M.D. Petković, M. Bašić, <i>Further results on perfect state transfer in integral circulant graphs</i>, Computer & Mathematics with Application 61 (2011), 300-312. 8. D. Stevanović, M.D. Petković, M. Bašić, <i>On the diameter of integral circulant graphs</i>, Ars Combinatoria 195 (2012).
4	Име и презиме	др АЛЕКСАНДАР (Милован) ИЛИЋ
	Датум	27.03.2011. године
	Ментор	др Драган Стевановић
	Теза	ЕКСТЕРМАЛНИ ПРОБЛЕМИ И АЛГОРИТМИ ЗА ГРАФОВСКЕ ИНВАРИЈАНТЕ БАЗИРАНЕ НА СОПСТВЕНИМ ВРЕДНОСТИМА И РАСТОЈАЊИМА

	Радови	<ol style="list-style-type: none"> 1. A. Ilić, D. Stevanović, <i>Constructions of Hamiltonian graphs with bounded degree and diameter $O(\log n)$</i>, Appl. Math. Lett. 22 (2009) 1715-1720. 2. S. Stanimirović, P. Stanimirović, M. Miladinović, A. Ilić, <i>Catalan matrix and related combinatorial identities</i>, Appl. Math. Comput. 215 (2009) 796-805. 3. M. Bašić, A. Ilić, <i>On the clique number of integral circulant graphs</i>, Appl. Math. Lett. 22 (2009) 1406-1411. 4. D. Stevanović, A. Ilić, C. Onisor, M. V. Diudea, <i>LEL-a Newly Designed Molecular Descriptor</i>, Acta Chim. Slov. 56 (2009) 410-417. 5. A. Ilić, M. Ilić, <i>Laplacian coefficients of trees with given number of leaves or vertices of degree two</i>, Linear Algebra Appl. 431 (2009) 2195-2202. 6. D. Stevanović, A. Ilić, <i>On the Laplacian coefficients of unicyclic graphs</i>. Linear Algebra Appl. 430 (2009) 2290-2300. 7. M. V. Diudea, A. Ilić, <i>Note on Omega polynomial</i>, Carpathian J. Math. 20 (2009) 177-185. 8. A. Ilić, <i>On the ordering of trees by the Laplacian coefficients</i>, Linear Algebra Appl. 431 (2009) 2203-2212. 9. A. Ilić, <i>The energy of unitary Cayley graphs</i>, Linear Algebra Appl. 431 (2009) 1881-1889. 10. A. Ilić, D. Stevanović, <i>On comparing Zagreb indices</i>, MATCH Commun. Math. Comput. Chem. 62 (2009) 681-687. 11. A. Ilić, S. Klavžar, M. Milanović, <i>On distance balanced graphs</i>, European J. Combin. 31 (2010) 733-737. 12. A. Ilić, A. Ilić, D. Stevanović, <i>On the Wiener index and Laplacian coefficients of graphs with given diameter or radius</i>, MATCH Commun. Math. Comput. Chem. 63 (2010) 91-100. 13. A. Ilić, Đ. Krtinić, M. Ilić, <i>On Laplacian like energy of trees</i>, MATCH Commun. Math. Comput. Chem. 64 (2010) 111-122. 14. A. Ilić, S. Klavžar, D. Stevanović, <i>Calculating the Degree Distance of Partial Hamming Graphs</i>, MATCH Commun. Math. Comput. Chem. 63 (2010) 411-424. 15. A. Ilić, M. Bašić, I. Gutman, <i>Calculating Triply Equienergetic Graphs</i>, MATCH Commun. Math. Comput. Chem. 64 (2010) 189-200. 16. B. Zhou, A. Ilić, <i>On Distance Spectral Radius and Distance Energy of Graphs</i>, MATCH Commun. Math. Comput. Chem. 64 (2010) 261-280. 17. A. Ilić, D. Stevanović, <i>The Estrada index of chemical trees</i>, J. Math. Chem. 47 (2010), 305-314. 18. A. Ilić, B. Zhou, <i>Laplacian Estrada Index of Trees</i>, MATCH Commun. Math. Comput. Chem. 63 (2010), 769-776. 19. D. Stevanović, A. Ilić, <i>Distance spectral radius of trees with fixed maximum degree</i>, Electron. J Linear Algebra 20 (2010), 168-179. 20. A. Ilić, <i>Trees with minimal Laplacian coefficients</i>, Comp. Math. Appl.
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38. A. Ilić, I. Gutman, *Eccentric Connectivity Index of Chemical Trees*, *MATCH Commun. Math. Comput. Chem.* 65 (2011) 731-744.
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5	Име и презиме	др СЕЛВЕР (Хуснија) ПЕПИЋ
	Датум	12.07.2012. године
	Ментор	др Милан Тасић
	Теза	Матрична израчунавања у PHP/MySQL окружењу
	Радови	<ol style="list-style-type: none"> 1. M.B. Tasić, P.S. Stanimirović, S.H. Pepić, <i>About the generalized LM-inverse and the Weighted Moore-Penrose inverse</i>, Appl. Math. Comput., 216 (2010), 114 – 124. 2. M.B. Tasić, P.S. Stanimirović, S.H. Pepić, <i>Computing generalized inverses using Php/MySQL environment</i>, Int.Jour.Comp.Math.,88:11 (2011), 2429 - 2446. 3. S.H. Pepić, <i>Weighted Moore-Penrose inverse: PHP vs. MATHEMATICA</i>, FACTA Univ., Ser. Math. Inform. 25 (2010), 35 - 45. 4. S.H. Pepić, M.B. Tasić, <i>MySQL approach to matrix calculation</i>, TELFOR, Belgrade, Serbia, 2011, 1231-1233. 5. S.H. Pepić, M.B. Tasić, <i>Implementation of WEB application for matrix calculation using PHP/MySQL environment</i>, INFOFEST 2011, Budva, Montenegro, 2011, 228-235. 6. S.H. Pepić, M.B. Tasić, <i>PHP implementation of Generalized inverse</i>, INFOFEST 2011, Budva, Montenegro, 2011, 284-289. 7. S.H. Pepić, B. Odadžić, B. Egić, <i>Influence of errors in the implementation of Web applications for on - line shop to purchase</i>, INFOFEST - Jahorina Vol.

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6	Име и презиме	др ВЕЛИМИР (Милан) ИЛИЋ
	Датум	21.12.2012. године
	Ментор	др Мирослав Ђирић
	Теза	Израчунавање крос-момената над пробабилистичким контекстно-независним граматицама и пробабилистичким графичким моделима.
	Радови	<ol style="list-style-type: none"> 1. V. M. Ilić, M. S. Stanković, B. T. Todorović, Entropy message passing, IEEE Transactions on Information Theory, 57 (2011), pp. 219–242. 2. V. M. Ilić, D. I. Mančev, M. S. Stanković, B. T. Todorović, Gradient computation in linear-chain conditional random fields using the entropy message passing algorithm, Pattern Recognition Letters, 33 (2012), pp. 1776 – 1784. 3. V. M. Ilić, M. S. Stanković, B. T. Todorović, Computation of cross-moments using message passing over factor-graphs, vol. 6, American Institute of Mathematical Sciences. 4. V. M. Ilić, M. S. Stanković, B. T. Todorović, Entropy semiirring forward-backward algorithm for HMM entropy computation, Transactions on Advanced Research, 8(2012), pp. 8–15. 5. Zoran H. Perić, Velimir M. Ilić, Jelena R. Nikolić, "Design of Hybrid Vector Quantizer for the Gaussian Source", in Proc. 8th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services (TELSIKS 2007), Niš, Serbia, Sept. 26-28, 2007, pp. 143-146. 5. 6. Velimir M. Ilić, Zoran H. Perić, "Kolmogorov complexity of spherical vector quantizers", in Proc. 9th Symposium on Neural Network

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7	Име и презиме	др Иван (Предраг) Станимировић
	Датум	26.03.2013. године
	Ментор	др Милан Тасић
	Теза	АЛГОРИТМИ ЗА СИМБОЛИЧКА МАТРИЧНА ИЗРАЧУНАВАЊА И ОПТИМИЗАЦИЈУ
	Радови	<ol style="list-style-type: none"> 1. I. Stanimirović, M. Tasić, <i>Computation of generalized inverses by using the LDL*decomposition</i>, Appl. Math. Lett. 25 (2012), 526–531. 2. P. Stanimirović, D. Pappas, V. Katsikis, I. Stanimirović, <i>Full-rank representation of outer inverses based on the QR decomposition</i>, Applied Mathematics and Computation 218 (2012), 10321–10333. 3. P. Stanimirović, I. Stanimirović, <i>Implementation of polynomial multi-objective optimization in MATHEMATICA</i>, Structural and Multidisciplinary Optimization 36(2008), 411–428. 4. P. Stanimirović, D. Pappas, V. Katsikis, I. Stanimirović, <i>Symbolic computation of $A(2)T;S$-inverses using QDR factorization</i>, Linear Algebra Appl. 437 (2012), 1317–1331. 5. M. Tasić, I. Stanimirović, <i>Symbolic computation of Moore-Penrose inverse using the LDL* decomposition of the polynomial matrix</i>, Filomat (2012), accepted. 6. J. Stefanović-Marinović, M. Petković, I. Stanimirović M. Milovančević, <i>A model of planetary gear multi criteria optimization</i>, Transactions of FAMENA 35, No. 4(2011), 21–34. 7. P. Stanimirović, J. Nikolov, I. Stanimirović, <i>A generalization of Fibonacci and Lucas matrices</i>, Discrete Applied Mathematics 156 (2008), 2606–2619. 8. I. Stanimirović, <i>Full-rank block LDL* decomposition and the inverses of $n*n$ block matrices</i>, Journal of Applied Mathematics and Computing 40 (2012), 569–586. 9. I. Stanimirović, <i>Successive computation of some efficient locations of the Weber problem with barriers</i>, Journal of Applied Mathematics and Computing, DOI 10.1007/s12190-012-0637-x. 10. I. Stanimirović, <i>Compendious lexicographic method for multi-objective optimization</i>, Facta Universitatis (Niš) Ser. Math. Inform. 27, No. 1 (2012), 55–66.

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1	Име и презиме	др ГОРАН (Момир) ПЕТРОВИЋ
	Датум	17.03.2011. године
	Ментор	др Гордана Стојановић
	Теза	Комплекси β-циклодекстрина и модификованих β-циклодекстрина са пестицидима и етарским уљима
	Радови	<ol style="list-style-type: none"> 1. G. Petrović, G. Stojanović, R. Palić, Modified beta-cyclodextrins as prospective agents for improving water solubility of organic pesticides, Environmental Chemistry Letters, 2010, DOI 10.1007/s10311-010-0296-9. 2. G. Petrović, G. Stojanović, N. Radulović, Encapsulation of cinnamon oil in beta-cyclodextrin, Journal of Medicinal Plants Research, 2010, 4(14), 1382-1390. 3. G. Petrović, B. Stojčeva Radovanović, O. Jovanović, Characterization of pesticide-beta-cyclodextrin inclusion complexes in aqueous solution, Facta Universitatis (Series Physics, Chemistry and Tehnology), 2005, 3(2), 151-155. 4. G. Petrović, B. Stojčeva-Radovanović, Određivanje organohlornih insekticida u mleku, Acta Periodica Technologica, Univerzitet u Novom Sadu, 31, 131 (2000).

2	Име и презиме	др ЕМИЛИЈА(Тодор) Пецев-Маринковић
	Датум	30.5.2011. године
	Ментор	др Зора Граховац
	Теза	Развој и примена кинетичких метода анализе за квантитативно одређивање појединих пестицида
	Радови	<ol style="list-style-type: none"> 1. Z. M. Grahovac, S. S.Mitić, Е. Т. Пецев, A. N. Pavlović, Determination of insecticide diflubenzuron in mushrooms by kinetic method and high-performance liquid chromatographic method, <i>Journal of Environmental Science and Health Part B</i>, 45, 783-789, 2010. http://www.tandfonline.com/doi/abs/10.1080/03601234.2010.515175 2. Е. Т. Пецев, Z. M. Grahovac, S. S. Mitić, R. M. Simonović, A. N. Pavlović, Determination of herbicide bromacil in water and soil samples by kinetic-spectrophotometric method and HPLC method, <i>Oxidation Communications</i>, 33, 593-606, 2010. http://scibulcom.net/ocr.php?gd=2010&bk=3 3. Zora M. Grahovac, Snežana S. Mitić, Emilija T. Pecev, Aleksandra N. Pavlović, Development of new kinetic-spectrophotometric method for determination insecticide dimethoate in milk and water, <i>J. Chin. Chem. Soc.</i>, 57, 1027-1034, 2010. http://proj3.sinica.edu.tw/~chem/servxx6/files/paper_13611_1288337715.pdf
3	Име и презиме	др АЛЕКСАНДРА (Синиша) ЂОРЂЕВИЋ
	Датум	09.12.2011. године
	Ментор	др Радосав Палић
	Теза	Хемијски састав и антимикробна активност етарских уља одабраних биљних врста рода <i>Hypericum L.</i>
	Радови	<ol style="list-style-type: none"> 1. A. Ђорђевић, B. Zlatković, J. Lazarević, R. Palić. A detailed chemical composition and antimicrobial activity of <i>Hypericum richeri</i> Vill. subsp. <i>grisebachii</i> (Boiss.) Nyman essential oil from Serbia. <i>Journal of Medicinal Plants Research</i>, 5: 5486-5492, 2011. 2. A. Ђорђевић, A. Šmelcerović, D. Veličković, V. Stankov-Jovanović, V. Mitić, D. Kostić, R. Palić. Antimicrobial and antioxidant activities of essential oil and crude extracts of <i>Hypericum tetrapterum</i> Fries (<i>Hypericaceae</i>). <i>Journal of Medicinal Plants Research</i>, 4: 1441-1445, 2010. 3. N. Radulović, A. Ђорђевић, R. Palić. The intrasectional chemotaxonomic placement of <i>Hypericum elegans</i> Stephan ex Willd. inferred from the essential oil chemical composition. <i>Chemistry and Biodiversity</i>, 7: 943-952, 2010. 4. N. Radulović, A. Ђорђевић, B. Zlatković, R. Palić. Essential oil composition of <i>Hypericum annulatum</i> Moris (<i>Hypericaceae</i>) from Serbia. <i>Journal of Essential Oil Research</i>, 22: 619-624, 2010.
4	Име и презиме	др ИВАНА (Драгомир) РАШИЋ МИШИЋ
	Датум	27.6.2011. године

	Ментор	др Гордана Милетић
	Теза	Кинетичко-спектрофотометријско одређивање појединих компонената у фармацеутским препаратима
	Радови	<ol style="list-style-type: none"> 1. S. S. Mitić, G. Miletić, I. D. Rašić and A. N. Pavlović, Kinetic quantification of sodium salicylate in human serum and wine http://www.springerlink.com/content/dng1045270103664/ 2. Snezana S. Mitic, Gordana Z. Miletic, Danijela A. Kostic, Ivana D. Rasic, A Spectrophotometric Study of Streptomycin Effect on the Clinical Urea Determination http://onlinelibrary.wiley.com/doi/10.1002/cjoc.201190041/abstract
5	Име и презиме	др МИЛАН (Никола) МИТИЋ
	Датум	04.02.2012. године
	Ментор	др Мирјана Обрадовић
	Теза	Кинетика деградације фенолних једињења хидроксил радикалима
	Радови	<ol style="list-style-type: none"> 1. Snežana S. Mitić, Mirjana V. Obradović, Milan N. Mitić, Danijela A. Kostić, Aleksandra N. Pavlović, Snežana B. Tošić, Milan D. Stojković, Elemental Composition of Various Sour Cherry and Table Grape Cultivars Using Inductively Coupled Plasma Atomic Emission Spectrometry Method (ICP-OES), <i>Food Anal. Methods</i>, 5, 279-286, 2012. (IF=1,932) http://www.springelink.com/content/510p016866141242/ 2. Milan N. Mitić, Mirjana V. Obradović, Zora B. Grahovac, Aleksandra N. Pavlović, Antioxidant Capacities and Phenolic Levels of Different Varieties of Serbian White Wines, <i>Molecules</i>, 15 (3), 2016-2027, 2010. (IF=1,988) http://www.mdpi.com/1420-3049/15/3/2016/ 3. Milan N. Mitić, Mirjana V. Obradović, Danijela A. Kostić, Danijela Č. Nasković-Đokić, Ružica J. Micić, Phenolic Content and Radical Scavenging Capacity of Commercial Red Juices, <i>Hemijska Industrija</i>, 65(5), 611-619, 2011. (IF=0,137). http://www.doiserbia.nb.rs/Article.aspx?id=0367-598X1100042M 4. Milan N. Mitić, Mirjana V. Obradović, Danijela A. Kostić, Ružica J. Micić, Polyphenol Content and Antioxidant Activity of Sour Cherries from Serbia, <i>Chemical Industry and Chemical Engineering Quarterly</i>, DOI:10.2298/CICEQ110701046M.(IF=0,580). http://www.doiserbia.nb.rs/Article.aspx?id=1451-93721100046M 5. Milan N. Mitić, Mirjana V. Obradović, Danijela A. Kostić, Ružica J. Micić, Dušan Đ. Paunović, Phenolic profil and antioxidant capacities of dried red currant from Serbia, extracted with different solvent, <i>Food Science and Biotechnology</i>, 20(6), 1625-1631, 2011. (IF= 0,505). http://www.springerlink.com/content/k613873lv52281x3/
6	Име и презиме	др МИЛАН (Зоран) МОМЧИЛОВИЋ
	Датум	17.03.2012. године

	Ментор	др Милован Пуреновић
	Теза	Кинетички и равнотежни параметри адсорпционих процеса при уклањању појединих штетних катјонских састојака из водених раствора активним угљевима добијених хемијско-термичком обрадом сржи плода дивљег кестена и шишарке црног бора
	Радови	<ol style="list-style-type: none"> 1. M. Momčilović, M. Purenović, A. Bojić, A. Zarubica, M. Randelović, <i>Removal of lead(II) ions from aqueous solutions by adsorption onto pine cone activated carbon</i>, Desalination (2011) 276 (2011) 53-59. 2. M. Momčilović, M. Purenović, M. Miljković, A. Bojić, A. Zarubica, M. Randelović, <i>Fizičko-hemijska karakterizacija praškastih aktivnih ugljeva dobijenih termo-hemijskom konverzijom biljnog komunalnog otpada</i>, Hemijska industrija 65 (2011) 241-247. 3. M. Momčilović, M. Purenović, M. Miljković, A. Bojić, M. Randelović, <i>Adsorpcija katjonske boje - metilen plavo na aktivnom uglju dobijenom iz srži ploda divljeg kestena</i>, Hemijska industrija 65 (2011) 123-129. DOI: 10.2298/HEMIND101027077M 4. M. Purenović, M. Miljković, M. Randjelović, M. Momčilović, <i>Uklanjanje reaktivnog bojila Procion Red MX-5B iz modelnih vodenih otopina pomoću Mg-Al slojevitog dvostrukog hidroksida</i>, Tekstil Vol. 59 (2010) 59-67 (jedino dostupno u štampanoj verziji).
7	Име и презиме	др КАТАРИНА (Љубомир) ВУЧИЋЕВИЋ-ПРЧЕТИЋ
	Датум	30.03.2012. године
	Ментор	др Нико Радуловић
	Теза	Одређивање аминокликозидних антибиотика и њихових нечистоћа применом течне хроматографије са масено-масеном спектрометријом
	Радови	<ol style="list-style-type: none"> 1. <u>Vučičević-Prčetić K.</u>, Cservenák R., Radulović N, <i>Determination of Neomycin and Oxytetracycline in the Presence of their Impurities in Veterinary Dosage Forms by High-Performance Liquid Chromatography/Tandem Mass Spectrometry</i>, Journal of AOA C International, 2011, Vol. 94, No. 3 2. <u>Vučičević-Prčetić K.</u>, Cservenák R., Radulović N, <i>Development and validation of liquid chromatography tandem mass spectrometry methods for the determination of gentamicin, lincomycin, and spectinomycin in the presence of their impurities in pharmaceutical formulations</i>, Journal of Pharmaceutical and Biomedical Analysis, 2011, Vol. 56, page 736– 742
8	Име и презиме	др ДАРКО (Хранислав) АНЂЕЛКОВИЋ
	Датум	28.04.2012. године
	Ментор	др Ружица Николић
	Теза	Интеракција и специјација хрома у модел системима земљишта и О-, N- и S- донор лиганата природног и антропогеног порекла
	Радови	<ol style="list-style-type: none"> 1. Tatjana Anđelković, Ružica Nikolić, Aleksandar Bojić, Darko Anđelković, Goran Nikolić: <i>Binding of cadmium to soil humic acid as a function of carboxyl group content</i>, <i>Macedonian Journal of Chemistry and Chemical Engineering</i>, 29 (2) pp. 215–224 (2010).

		2. Darko Anđelković, Tatjana Andjelković, Ružica Nikolić, Milovan Purenović, Srdjan Blagojević, Aleksandar Bojić, Milica Ristić: Leaching of chromium from chromium contaminated soil – speciation study and geochemical modeling, <i>Journal of the Serbian Chemical Society</i> (2012) Vol. 77, No. 1, p. 119-129 (2012).
9	Име и презиме	др ЈАСМИНА (Миливоје) ЈОВАНОВИЋ
	Датум	19.05.2012. године
	Ментор	др Ружица Николић
	Теза	ПРАЋЕЊЕ ЕФЕКТА ХРОНИЧНЕ ИНТОКСИКАЦИЈЕ ТЕШКИМ МЕТАЛИМА (Cd, Pb, Cu) И ПРОТЕКТИВНЕ УЛОГЕ СУПЛЕМЕНАТА S-ДОНОР ЛИГАНАДА ПРЕКО АКТИВНОСТИ ЕНДОНУКЛЕАЗА И СЕКУНДАРНОГ ПРОДУКТА ЛИПИДНЕ ПЕРОКСИДАЦИЈЕ
	Радови	<ol style="list-style-type: none"> 1. J. Jovanović, R. Nikolić, N. Krstić, G. Kocić, Monitoring of lipoic acid protective role by liver endonucleases activity in acute intoxicity with cadmium and lead, <i>European Journal of Pharmaceutical Sciences</i>, (2011); 44(1), 186-187, (M_{21.1}=4 boda), 2. Ružica S. Nikolić, Jasmina M. Jovanović, Gordana M. Kocić, Tatjana P. Cvetković, Svetlana R. Stojanović, Tatjana D. Anđelković, Nenad S. Krstić, Monitoring the effects of exposure to lead and cadmium in working and living environment through standard biochemical blood parameters and liver endonucleases activity, <i>Hemijska industrija</i>, 2011; 65(4), 403–409, (M₂₃=3 boda), 3. Sandra S. Konstantinović, Budimir V. Konstantinović, Jasmina M. Jovanović, Synthesis And Structure Of Vanillin Azomethines, <i>Chemical industry & Chemical engineering quarterly</i>, 2009; 15(4), 279-281, (M₂₃=3 boda), 4. J.M. Jovanović, R.S. Nikolić, G.M. Kocić, N.S. Krstić, M.M. Krsmanović, Glutathione protects liver and kidney tissue from cadmium- and lead-provoked lipid peroxidation, <i>Journal of Serbian Chemical Society</i>, 77 (0) 1–17 (2012), (M₂₃=3 boda), (accepted for publication). 5. R. S. Nikolić, J. M. Jovanović, N. S. Krstić, M. N. Stanković, G. M. Kocić, Examination of glutathione protective role in acute intoxicity by lead and cadmium via activity of the liver endonucleases, <i>Macedonian Pharmaceutical Bulletin</i>, 2011; 57, 156-157, (M₃₃=1 bod), 6. Jasmina M. Jovanović, Ružica S. Nikolić, Nenad S. Krstić, Tatjana D. Anđelković, Gordana M. Kocić, Tatjana P. Cvetković, Monitoring the toxic effect of lead in living and working environment via hematological parameters, <i>Proceedings of the 16th conference of the series Men and working environment, International conference Safety of technical systems in living and working environment</i>, Niš, October 27-28, 2011, Serbia, 325-329, (M₃₃=1 bod), 7. Jasmina Jovanović, Ružica Nikolić, Gordana Kocić, Tatjana Cvetković, Nenad Krstić, Influence of lead on the activity of some liver enzymes and standard biochemical parameters of the blood tests, <i>Proceedings of the 2nd International Congress Engineering, Ecology and Materials in the Processing Industry, Jahorina</i>, 09.03. – 11.03.2011. Bosnia and

		<p>Herzegovina, 575-579, (M₃₃=1 bod).</p> <p>8. Ružica S. Nikolić, <u>Jasmina M. Jovanović</u>, Zorica R. Ajduković, Žarko J. Mitić, The spectroscopical study of the metabolic regulators of calcium on the structure of bone tissue, <i>XXI Congress of Chemists and Technologists of Macedonia, 23-26 septembar 2010, Ohrid, Macedonia</i>, (M₃₄=0,5 boda),</p> <p>9. M. N. Stanković, R. S. Nikolić, D. M. Djordjević, M. G. Djordjević, N. S. Krstić, <u>J. M. Jovanović</u>, Using Micro-FTIR spectroscopy for investigation of biological mineral tissues and histopathological materials, <i>EUROanalysis 2011, 16th European Conference on Analytical Chemistry "Challenges in Modern Analytical Chemistry", 11-15 Septembar 2011, Belgrade, Serbia</i>, (M₃₄=0,5 boda).</p> <p>10. Ružica S. Nikolić, Nenad S. Krstić, Maja N. Stanković, <u>Jasmina M. Jovanović</u>, Nataša V. Radosavljević-Stevanović, FTIR analysis the effect of heavy metals poisoning on mineral tissues, <i>Book of abstract, 49th Meeting of the Serbian Chemical Society, May 13-14, 2011, Kragujevac, Serbia</i>, (M₆₄=0,2 boda).</p>
10	Име и презиме	др МАРЈАН (Славиша) РАНЂЕЛОВИЋ
	Датум	22.06.2012. године
	Ментор	др Милован Пуреновић
	Теза	Интеракција електрохемијски активних, микролегираних и структурно модификованих композита, на бази алумосиликатне матрице, са јонским и колоидним врстама појединих штетних састојака у синтетичким водама
	Радови	<ol style="list-style-type: none"> M. Randelović, M. Purenović, A. Zarubica, J. Purenović, I. Mladenović, G. Nikolić, Alumosilicate ceramics based composite microalloyed by Sn: An interaction with ionic and colloidal forms of Mn in synthetic water, <i>Desalination</i>, 279 (1-3) (2011) 353-358. M. Randelović, M. Purenović, A. Zarubica, J. Purenović, B. Matović, M. Momčilović, Synthesis of composite by application of mixed Fe, Mg (hydr)oxides coatings onto bentonite - a use for the removal of Pb(II) from water, <i>Journal of Hazardous Materials</i>, 199-200 (2012) 367-374. Randelović M., Purenović M., Purenović J., Momčilović M., Removal of Mn²⁺ from water by bentonite coated with immobilized thin layers of natural organic matter, <i>Journal of Water Supply: Research and Technology – AQUA</i> 60(8) (2011) 486-493.ж M. S. Randjelovic, M. M. Purenovic, J. M. Purenovic, Physico-chemical interaction between microalloyed and structurally modified composite ceramics and sulphide solutions, <i>Journal of Environmental Protection and Ecology</i>, 11(4)(2010)1301-1320. M. S. Randelović, M. M. Purenović, A. R. Zarubica, I. D. Mladenović, J. M. Purenović, M. Z. Momčilović, Fizičko-hemijska karakterizacija bentonita i njegova primena u uklanjanju Mn²⁺ iz vode, <i>Hemijska industrija</i>, 65 (4) (2011)381–387. M. Randelovic, M. Purenovic, J. Purenovic, Effect of Immobilised Thin Layers of Organic Matter on Mn²⁺ Removal From Water Systems by Bentonite Composite, <i>Journal Of Environmental Protection And Ecology</i>,

		12 (3) (2011) 1049-10.
11	Име и презиме	др ЈЕЛЕНА (Славица) ЂОРЂЕВИЋ
	Датум	31.08.2012. године
	Ментор	др Милован Пуреновић
	Теза	Мембранска екстракција пестицида – примена за квантитативну анализу у природним водама и њихово уклањање из индустријских вода
	Радови	<ol style="list-style-type: none"> 1. <u>J. Đorđević</u>, Z. Papp, V. Guzsány, I. Švancara, T. Trtić-Petrović, M. Purenović, K. Vytřas, <i>Voltammetric determination of linuron herbicide using a tricresyl phosphate carbon paste electrode</i>, <i>Sensors</i>, 12 (1) (2012), 148-161. 2. T. Trtić-Petrović, <u>J. Đorđević</u>, N. Dujaković, K. Kumrić, T. Vasiljević, M. Laušević, <i>Determination of selected pesticides in environmental water by employing liquid-phase microextraction and liquid chromatography–tandem mass spectrometry</i>, <i>Analytical and Bioanalytical Chemistry</i>, 397(6) (2010), 2233-2243. 3. <u>J. Đorđević</u>, T. Trtić-Petrović, K. Kumrić, M. Purenović, <i>Application of ACD/LABS 12 program for determination of conditions for experimental membrane extraction of pesticides</i>, <i>Hemijska industrija</i>, 64(3) (2010), 221-225. 4. <u>J.S. Đorđević</u>, T.M. Trtić-Petrović, N.N. Dujaković, K.R. Kumrić, T.M. Vasiljević, M.D. Laušević, M.M. Purenović, <i>Membranska ekstrakcija pesticida</i>, 48th Meeting of the Serbian Chemical Society, Нови Сад, Април 21, 2010, Proceedings, p. 144-147. 5. <u>J. Đorđević</u>, A. Ashrafi, V. Guzsány, Zs. Papp, K. Vytřas, I. Švancara, T. Trtić-Petrović, <i>Determination of Carbendazim fungicide by differential pulse stripping voltammetry at a tricresyl phosphate-based carbon paste electrode</i>, Abstracts of the 16th European Conference on Analytical Chemistry, Euroanalysis 2011, Challenges in Modern Analytical Chemistry, September 11-15, 2011, Belgrade, Poster Session A, EC13, p. 198. 6. <u>J. Đorđević</u>, Z. Papp, V. Guzsány, I. Švancara, M. Purenović, T. Trtić-Petrović, Karel Vytřas, <i>Voltammetric determination of Linuron herbicide using a carbon paste electrode containing tricresyl phosphate as a binder</i>, Book of Abstracts of the 18th Young Investigators Seminar on Analytical Chemistry (YISAC), June 28-July 1, 2011, Novi Sad, p. 23. 7. T. Trtić-Petrović, <u>J. Đorđević</u>, N. Dujaković, K. Kumrić, T. Vasiljević and M. Laušević, <i>Determination of selected pesticides in environmental water by employing membrane based liquid-liquid extraction and liquid chromatography-tandem mass spectrometry</i>, Book of Abstracts of the 6th International Conference: Instrumental Methods of Analysis, Modern Trends and Applications, October 4-8, 2009, Athens, Greece, p. 276. 8. <u>J. Ђорђевић</u>, Т. Тртић-Петровић, К. Кумрић, <i>Примена ACD/LABS 12 програма за одређивање експерименталних услова за мембранску екстракцију пестицида</i>, Књига апстраката Осме конференције младих истраживача-Наука и инжењерство нових материјала, Београд, 21-23. децембар 2009, стр. 25.

12	Име и презиме	др МИЛОШ (Градимир) ЂОРЂЕВИЋ
	Датум	08.10.2012. године
	Ментор	др Драган М. Ђорђевић
	Теза	ГЕОХЕМИЈСКА АНАЛИЗА ТРАГОВА МЕТАЛА РИБЉЕ ГЛИНЕ СА ЛОКАЛИТЕТА KIRKEVIG (STEVNS KLINT, DANSKA)
	Радови	<ol style="list-style-type: none"> 1. P. I. Premović, M. N. Stanković, M. S. Pavlović, M. G. Đorđević, <i>Cretaceous – Paleogene boundary Fish Clay at Hojerup (Stevns Klint, Denmark): Zn, Pb and REE in kerogen</i>. Journal of Serbian Chemical Society, 73 (4), 453-461 (2008). 2. P. I. Premović, B. S. Ilić, M. G. Đorđević, <i>Iridium anomaly in the Cretaceous-Paleogene boundary at Højerup (Stevns Klint, Denmark) and Woodside Creek (New Zealand): the question of an enormous proportion of extraterrestrial component</i>. Journal of Serbian Chemical Society, 77 (2), 247-255 (2012). 3. P. I. Premović, J. Ciesielczuk, G. Bzowska, M. G. Đorđević, <i>Geochemistry and electron spin resonance of hydrothermal dickite (Nowa Ruda, Lower Silesia, Poland): vanadium and chromium</i>. Geologica Carpathica, 63 (3), 241-252 (2012). 4. A. R. Radivojević, M. A. Pavlović, I. M. Filipović, M. M. Bratić, M. G. Đorđević, M. N. Stanković, D. M. Đorđević, <i>Characteristics of mineral, thermal and thermomineral waters of Carpatho-Balkanides Region (Eastern Serbia): The potentials and possibilities of their exploitation</i>. Technics Technologies Education Management, (Prihvaćen za štampu). 5. Z. Grdić, G. Topličić Ćurčić, N. Ristić, I. Despotović, D. Đorđević, M. Đorđević, <i>Aggregate type impaction water permeability of concrete</i>. Revista Romana de Materiale/ Romanian Journal of Materials, (Prihvaćen za štampu). 6. N. S. Krstić, M. S. Pavlović, N. D. Nikolić, M. G. Đorđević and P. I. Premović, <i>Geochemistry of the hydrothermal dickite (Nowa Ruda, Lower Silesia, Poland): Chromium</i>, 10th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Belgrade–Serbia, September 21–24, 2010, 661-663. 7. B. Ž. Todorović, M. S. Pavlović, P. I. Premović, N. S. Krstić, M. G. Đorđević, <i>Geochemistry of the Cretaceous-Paleogene boundary clay (Fish Clay) at Hojerup (Stevns Klint, Denmark): Cu in the smectite concentrate</i>. 14 ICC-International Clay Conference, June 14-20, Castellaneta Marina-Italy, 2009, 185. 8. Stanković, M.N., Đorđević, M.G., Nikolić, N.D., Todorović, B.Ž. & Premović, P.I., <i>Cretaceous-Paleogene boundary clay (Fish Clay) at Højerup (Stevns Klint, Denmark): Cu and Cr in the smectite concentrate</i>, Book of abstract MECC 2010, 21–27 August, Budapest-Hungary, 2010, 636. 9. Nenad S. Krstić, Pavle I. Premović, Miloš G. Đorđević, Maja N. Stanković, <i>Vanadium in the hydrothermal dickite (Nowa Ruda, Lower Silesia, Poland)</i>, Book of abstracts, European Clay Conference – Euroclay 2011, 26 June – 1 July, Antalya-Turkey, 2011, 245-246. 10. P. I. Premović, M. G. Đorđević, D. M. Đorđević, <i>Ir Anomaly in the Fish</i>

		<p><i>Clay and the Proportion of Extraterrestrial Component</i>, Proceedings of the 17th MAEGS 2011, 14-18 September, Belgrade-Serbia, 2011, 210-211.</p> <p>11. P. I. Premović, <u>M. Đorđević</u>, B. Todorović, M. Stanković, <i>Astronomical radiation sources and the origin of atmospheric oxygen of the early Earth</i>, 3th Comets Asteroids Meteors Meteorites Astroblemes Craters–СAММАС, 18-23 September, Vinnytsia-Ukraine, 2011, 31-32.</p>
13	Име и презиме	др НЕВЕНКА (Душко) ЦАКИЋ
	Датум	13.10.2012. године
	Ментор	др Нико Радуловић
	Теза	Алкалоиди, фенилпропаноиди, стероиди и терпеноиди из одабраних биљних врста фамилије Апицеае
	Радови	<ol style="list-style-type: none"> Radulović Niko, Đorđević Nevenka, Stojanović-Radić Zorica; Volatiles of the Balkan endemic <i>Daucus guttatus</i> ssp. <i>zahariadii</i> and cultivated and wild-growing <i>D. carota</i> – a comparison study; <i>Food chemistry</i>, 125 (1), 35-43, 2011. (IF 3,458) Radulović Niko, Đorđević Nevenka, Denić Marija, Martins Gomes Pinheiro Mariana, Dias Fernandes Patricia, Boylan Fabio; A novel toxic alkaloid from poison hemlock (<i>Conium maculatum</i> L., Apiaceae): identification, synthesis and antinociceptive activity; <i>Food and chemical toxicology</i>, 50, 274–279, 2012. (IF 2,602) Radulović Niko, Đorđević Nevenka, Mladenović Marko; Chemotypification of <i>Astrantia major</i> L. (Apiaceae): Essential Oil and Lignan Profiles of Fruit; <i>Chemistry and biodiversity</i>, 9, 1320-1337, 2012. (IF 1,586) Radulović Niko, Đorđević Nevenka, Marković Marija, Palić Radosav; Volatile constituents of <i>Glechoma hirsuta</i> Waldst. & Kit. and <i>G. hederacea</i> L. (Lamiaceae); <i>Bulletin of the chemical society of Ethiopia</i>, 24 (1), 67-76, 2010. (IF 0,390) Radulović Niko, Đorđević Nevenka, Zlatković Bojan, Palić Radosav; Composition of the essential oil of <i>Geocaryum cynapioides</i> (Guss.) L. Engstrand; <i>Chemical papers</i>, 62 (6), 603-607, 2008. (IF 0,791) Radulović Niko, Đorđević Nevenka, Zlatković Bojan, Palić Radosav; Volatiles from the leaves of <i>Carum graecum</i> Boiss. & Heldr. subsp. <i>graecum</i> (Apiaceae) from Serbia; <i>Journal of Essential Oil Research</i>, 22 (6), 518-520, 2010. (IF 0,643) Radulović Niko, Đorđević Nevenka, Palić Radosav; Volatiles of <i>Pleurospermum austriacum</i> (L.) Hoffm. (Apiaceae); <i>Journal of the Serbian chemical society</i>, 75 (12), 1653-1660, 2010. (IF 0,725) Radulović Niko, Đorđević Nevenka; Steroids from Poison Hemlock (<i>Conium maculatum</i> L.): a GC-MS analysis; <i>Journal of the Serbian chemical society</i>, 76 (11), 1471-1483, 2011. (IF 0,725) Radulović Niko, <u>Đorđević Nevenka</u>; Chemical composition of six algal species from South Eastern Australia and their ability to inhibit protein kinase A; BH-P5, Book of Abstract, 50th Meeting of the Serbian Chemical Society, Kragujevac, Serbia, 2012.

		<p>10. Radulović Niko, Đorđević Nevenka; Steroids from Poison Hemlock (<i>Conium maculatum</i> L.): a GC-MS analysis; BH14-P, Book of Abstract, 49th Meeting of the Serbian Chemical Society, Kragujevac, Serbia, 2011.</p> <p>11. Radulović Niko, Đorđević Nevenka, Denić Marija; A novel toxic alkaloid from poison hemlock (<i>Conium maculatum</i> L., Apiaceae): identification, synthesis and antinociceptive activity; Royal Australian Chemical Institute Natural Products Chemistry Group Annual One-Day Symposium, Wollongong, NSW, 2011.</p> <p>12. Radulović Niko, Đorđević Nevenka, Denić Marija; Conmaculatin — a new alkaloid from the essential oil of <i>Conium maculatum</i> L.; YSS-2, Book of Abstract, 41th International Symposium on Essential Oils, Wroclaw, Poland, 2010.</p>
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1	Име и презиме	др ВЕСНА МАНИЋ
	Датум	29.03.2013. године
	Ментор	др Драгослав Никезић
	Теза	ОДРЕЂИВАЊЕ ДОЗЕ ГАМА ЗРАЧЕЊА ИЗ ПРИРОДНИХ РАДИОНУКЛИДА У ГРАЂЕВИНСКИМ МАТЕРИЈАЛИМА
	Радови	<ol style="list-style-type: none"> 1. Manić Goran, Petrović Slaviša, Manić Vesna, Popović Dragana and Todorović Dragana (2006) Radon concentrations in a spa in Serbia <i>Environment International</i> 32 533-537 (категорија M21; 14 цитата) 2. Manić Vesna, Manić Goran, Nikezić Dragoslav and Krstić Dragana (2012) Calculation of dose rate conversion factors for ²³⁸U, ²³²Th and ⁴⁰K in concrete structures of various dimensions, with application to Niš, Serbia <i>Radiation Protection Dosimetry</i> 152 361-368(категорија M22) 3. Manić G, Manić V and Vesić D (2005) Detection limits for radioactivity counting, <i>Facta Universitatis, Series: Physics, Chemistry and Technology</i> 3 109-114 (категорија M51; 1 цитат)

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1	Име и презиме	др ЉУБИША (Будимир) Ђорђевић
	Датум	18.05.2011. године
	Ментор	др Стево Најман
	Теза	Индуктивни потенцијали имплантиране деминерализоване кости у локалном репаративном расту кости на

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Име и презиме	др АЛЕКСАНДАР (Димко) ВАЉАРЕВИЋ
Датум	11.10.2012. године
Ментор	др Иван Филиповић
Теза	КАРТОГРАФСКИ МЕТОД У ДИГИТАЛИЗОВАНОЈ ГЕНЕРАЛИЗАЦИЈИ РЕЧНЕ МРЕЖЕ КОСОВА И МЕТОХИЈЕ
Радови	<ol style="list-style-type: none"> 1. Valjarević D, Petrović Lj, Valjarević A, Jovanović J, Radovanović D., TTEM accepted for publication „Causality and weak solutions of stochastic differential equations with applications (Vol.8. No4.2013).(M23) 2. Valjarević A., Valjarević D., Natural Laws of Precipitation, Great Cycle, Infiltration Overland and Groundwater Runoff with a New formulas, Hydro.Earth. System. Sci. Discuss. (2011), 8 , 59-88. (M23) 3. Ž.Mijajlović, A.Valjarević, M.Milovnović, D.Radovanović, A.Simonović: Digitalization of Cultural Heritage of Toplica region in Serbia, Book of Abstracts of the fifth SEEDI International Conference Digitization of cultural and scientific heritage, May 19-20, (2010), Sarajevo, BiH. (M34) 4. Valjarević A., Radovanović D., Mijajlović Ž., Valjarević D., Simonović A.: The Comparison of an Analogue and Computer Supported Line Generalisation in Process of Digitization Following the Concrete Example of the River System, Book of Abstracts of the Tenth National Conference Digitization of national heritage, September 22-23, 2011, Belgrade, Serbia.(M34)

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