

Naučnoistraživački rad – dr Siniša Crvenković

Monografije, monografske studije, tematski zbornici, leksikografske i kartografske publikacije međunarodnog značaja - M10		
1.	Crvenković S., Madarasz. R., Relacione algebre, Matematički institut SANU (1992)	
Radovi objavljeni u naučnim časopisima međunarodnog značaja - M20		
1.	Aksentijević A., Mihailović D., Kapor D., Crvenković S., E. Nikolić-Djorić, A. Mihailović, Complementarity of information obtained by Kolmogorov and Aksentijević–Gibson complexities in the analysis of binary time series, Chaos, Solitons and Fractals, 130 (2020) 109394, Elsevir.	M21
2.	Crvenković S., Dolinka I., Tasić V., A locally finite variety of rings with an undecidable equational theory, Quarterly Journal of Mathematics (ISSN: 0033-5606), Vol 57 (2006), pp. 297-307. Oxford.	M21
3.	Crvenković S., Pavkov I., Factoring bivariate polynomials with integer coefficients via Newton polygons, Filomat (ISSN: 0354-5180), Vol 27, No 2, (2013), pp. 215-226.	M21
4.	Crvenković S., Dolinka I., Ćsik Z., On equations for union-free regular languages, Information and Computation (ISSN: 0890-5401), Vol 164 (2001), pp. 152-172., Elsevier.	M22
5.	Crvenković S., Kunze M., Actions of semilattices, Semigroup Forum (ISSN: 0037-1912), Vol 34 (1986), pp. 131-156., Springer.	M22
6.	Kunze M., Crvenković S., Maximal subsemilattices of the full transformation semigroup, Semigroup Forum (ISSN: 0037-1912), Vol 35 (1987), pp. 245-250., Springer.	M22
7.	Crvenković S., Dolinka I., Ćsik Z., The variety of Kleene algebras with conversion is not finitely based, Theoretical Computer Science (ISSN: 0304-3975), Vol 230 (2000), pp. 235-245., Elsevier.	M22
8.	Crvenković S., Dolinka I., Ruškuc N., Finite semigroups with few term operations, Journal of Pure and Applied Algebra (ISSN: 0022-4049), Vol 157 (2001), pp. 205-214., Elsevier.	M22
9.	Crvenković S., Tasić V., Decidability of semigroup identities in soluble groups, Journal of Group Theory (ISSN: 1433-5883), Vol 5 (2002), pp. 107-118., De Gruyter.	M22
10.	Crvenković S., Dolinka I., On axioms for commutative regular equations without addition, Theoretical Computer Science (ISSN: 0304-3975), Vol 289 (2002), pp. 531-551, Elsevier.	M22
11.	Crvenković S., Mitrović M., Basic notions of (constructive) semigroups with apartnes, Semigroup Forum (ISSN: 0037-1912) (2016), Springer.	M22
12.	Crvenković S., Dolinka I., Ruškuc N., Notes on the number of operations of finite semigroups, Acta Scientiarum Mathematicarum (ISSN: 0001-6969), Vol 66 (2000), pp. 23-31.	M22
13.	Crvenković S., Mitrović M., Romano D. A., Semigroups with apartness, Mathematical Logic Quarterly, (2013), vol. 59 br. 6, str. 407-414.	M22
14.	Crvenković S., Dolinka I., Ćsik Z., A note on equations for commutative regular languages, Information Processing Letters (ISSN: 0020-0190), Vol 70 (1999), pp. 265-267., Elsevier.	M23
15.	Crvenković S., Dolinka I., Separability and decidability results for varieties of Jonsson dynamic algebras, Algebra Universalis (ISSN: 0002-5240(pISSN);1420-8911(eISSN);), Vol 43 (2000), pp. 79-97., Birkhäuser.	M23
16.	Crvenković S., Dolinka I., Finite semigroups with slowly growing $p(n)$ -sequences, Algebra Universalis (ISSN: 0002-5240(pISSN);1420-8911(eISSN);), Vol 43 (2000), pp. 259-268., Birkhäuser.	M23

17.	Crvenković S., Dolinka I., Vinčić M., Equational bases for some 0-direct unions of semigroups, <i>Studia Scientiarum Mathematicarum Hungarica</i> (ISSN: 0081-6906), Vol 36 (2000), pp. 423-431.	M23
18.	Crvenković S., Dolinka I., Ruškuc N., The Berman conjecture is true for finite surjective semigroups and their inflations, <i>Semigroup Forum</i> (ISSN: 0037-1912), Vol 62 (2001), pp. 103-114., Springer.	M23
19.	Crvenković S., Dolinka I., Vinčić M., Involution semigroups are not globally determined, <i>Semigroup Forum</i> (ISSN: 0037-1912), Vol 62 (2001), pp. 477-481., Springer.	M23
20.	Shao Y., Crvenković S., Mitrović M., The Zeleznikov problem on a class of additively idempotent semirings, <i>Journal of the Australian Mathematical Society</i> (ISSN: 1446-7887(pISSN);1446-8107(eISSN);), Vol 95, No 03 (2013), pp. 404-420.	M23
21.	Shao Y., Crvenković S., Mitrović M., The Variety of Semirings Generated by Distributive Lattices and Finite Fields, <i>Publications de l'Institut Mathematique, Beograd</i> (ISSN: 0350-1302), Vol 95, No 109 (2014), pp. 101-109.	M23
Zbornici međunarodnih naučnih skupova - M30		
1.	Mitrović M., Silvestrov S., Crvenković S., Romano D. A., Constructive Semigroups with Apartness: Towards a New Algebraic Theory, <i>32nd International Colloquium on Group Theoretical Methods in Physics (Group32)</i> , (2019), vol. 1194. no 1, p. 1-8.	M33
2.	Crvenković S., Mihailović D., Balaž I., Use of Formal Concept Analysis for Construction of Subjective Interface between Biological Systems and Their Enviromental, Enviromental, Health and Humanity Issues in the Down Danubian Region: Multidisciplinary approaches, (2009), pp. 189-199.	M33
Monografije nacionalnog značaja- M40		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
Radovi u časopisima nacionalnog značaja - M50		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
9.		

10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
Predavanja po pozivu na skupovima nacionalnog značaja M60		
1.		
2.		
3.		
4.		