

Grigore-Marius Vlădoiu
Fișa de verificare a îndeplinirii standardelor minimale CNATDCU

Standard	Valoare indicator	Îndeplinit
$I \geq 5$	5,7351	DA
$I_{recent} \geq 2,5$	4,0318	DA
$C \geq 12$	158	DA

Lista lucrărilor publicate în reviste (până în 2017) cu scor relativ de influență mai mare sau egal cu 0,5

1. J. Herzog, T. Hibi, M. Vlădoiu, Ideals of fiber type and polymatroids, *Osaka J. Math.* 42, 807--829, 2005. **(SRI: 1,030 în 2015)**
2. D. Popescu, M. Vlădoiu, Strong Lefschetz property on algebras of embedding dimension three, *Bull. Math. Soc. Sci. Math. Roumanie (N.S.)* 49(97), no.1, 75-86, 2006. **(SRI: 0,576 în 2015)**
3. M. Vlădoiu, Equidimensional and unmixed ideals of Veronese type, *Communications in Algebra* 36(9), 3378-3392, 2008. **(SRI: 0,667 în 2014)**
4. J. Herzog, M. Vlădoiu, X. Zheng, How to compute the Stanley depth of a monomial ideal, *Journal of Algebra* 322, 3151-3169, 2009. **(SRI: 1,215 în 2017)**
5. J. Herzog, D. Popescu, M. Vlădoiu, Stanley depth and size of a monomial ideal, *Proceedings of the American Mathematical Society* 140, 493-504, 2012. **(SRI: 1,310 în 2014)**
6. J. Herzog, A. Rauf, M. Vlădoiu, The stable set of associated prime ideals of a polymatroidal ideal, *Journal of Algebraic Combinatorics* Vol. 37(2), 289-312, 2013. **(SRI: 1,575 în 2017)**
7. J. Herzog, M. Vlădoiu, Squarefree monomial ideals with constant depth function, *Journal of Pure and Applied Algebra* 217(9), 1764-1772, 2013. **(SRI: 1,301 în 2014)**
8. J. Herzog, M. Vlădoiu, Monomial ideals with primary components given by powers of monomial prime ideals, *Electronic Journal of Combinatorics* 21(1), P1.69, 2014. **(SRI: 1,235 în 2014)**
9. H. Charalambous, A. Thoma, M. Vlădoiu, Markov complexity of monomial curves, *Journal of Algebra* 417, 391-411, 2014. **(SRI: 1,215 în 2017)**
10. H. Charalambous, A. Thoma, M. Vlădoiu, Markov bases and generalized Lawrence liftings, *Annals of Combinatorics*, 19(4), 661-669, 2015. **(SRI: 1,156 în 2016)**
11. H. Charalambous, A. Thoma, M. Vlădoiu, Binomial fibers and indispensable binomials, *J. Symbolic Computation*, 74, 578-591, 2016. **(SRI: 1,504 în 2015)**
12. H. Charalambous, A. Thoma, M. Vlădoiu, Minimal generating sets of lattice ideals, *Collectanea Mathematica*, 68(3), 377-400, 2017. **(SRI: 1,532 în 2015)**

Nr. articol	Publicat în perioada 2011 - 2017	s _i	n _i	s _i / n _i	s _i / n _i în perioada 2011 - 2017
1	NU	1,030	3	0,3433	
2	NU	0,576	2	0,288	
3	NU	0,667	1	0,667	
4	NU	1,215	3	0,405	
5	DA	1,310	3	0,4366	0,4366
6	DA	1,575	3	0,525	0,525
7	DA	1,301	2	0,6505	0,6505
8	DA	1,235	2	0,6175	0,6175
9	DA	1,215	3	0,405	0,405
10	DA	1,156	3	0,3853	0,3853
11	DA	1,504	3	0,5013	0,5013
12	DA	1,532	3	0,5106	0,5106
TOTAL				5,7351	4,0318

Articolul citat	Nr. crt. citare	Revista si articolul in care a fost citat	s _i (anul)
J. Herzog, D. Popescu, M. Vladioiu, On the Ext-modules of ideals of Borel type, Commutative Algebra (Grenoble/Lyon 2001), 171-186, <i>Contemp. Math.</i> 331, Amer. Math. Soc., Providence, RI, 2003.	1	U. Nagel, T. Romer, Extended degree functions and monomial modules, <i>Trans. Amer. Math. Soc.</i> 358(2006), no. 8, 3571-3589.	2,756 (2017)
	2	L. T. Hoa, E. Hyry, On local cohomology and Hilbert functions of powers of ideals, <i>Manuscripta Math.</i> 112(2003), no. 1, 77--92.	1,332 (2017)
	3	D. Popescu, Extremal Betti numbers and regularity of Borel type ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie (N.S.)</i> , Tome 48(96), no. 1, 2005, 65-72.	0,576 (2015)
	4	L. T. Hoa – Finiteness of Hilbert functions and bounds for Castelnuovo-Mumford regularity of initial ideals, <i>Trans. Amer. Math. Soc.</i> 360(2008), 4519-4540.	2,756 (2017)
	5	J. Herzog, D. Popescu – Finite filtrations of modules and shellable multicomplexes, <i>Manuscripta Math.</i> 121(2006), 385–410.	1,332 (2017)
	6	S. Fumasoli – Hilbert scheme strata defined by bounding cohomology, <i>J. Algebra</i> 315(2007), 566–587.	1,215 (2017)
	7	D. Popescu – A monomial cycle basis on Koszul homology modules, <i>J. Pure Appl. Algebra</i> 212(2008), 132–139.	1,301 (2014)
	8	A. Imran, A. Sarfraz – Regularity of ideals of Borel type is linearly bounded, <i>Comm. Algebra</i> 36(2008), no. 2, 670–673.	0,667 (2014)
	9	M. Cimpoeas – A generalization of Pardue’s	0,576

		formula, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 49(97) (2006), no. 4, 315–334.	(2015)
	10	M. Cimpoeas – A Stable Property of Borel Type Ideals, <i>Comm. Algebra</i> 36 (2008), no. 2, 674–677.	0,667 (2014)
	11	M. Cimpoeas – Some remarks on Borel type ideals, <i>Comm. Algebra</i> 37 (2009), no.2, 724–727.	0,667 (2014)
	12	W. M. Seiler – A Combinatorial Approach to Involution and delta-Regularity II: Structure Analysis of Polynomial Modules with Pommaret Base, <i>Applicable Algebra in Engineering, Communication and Computing</i> , vol. 20(2009), 261–338.	1,026 (2017)
	13	C. Francisco, J. Mermin, J. Schweig – Borel generators, <i>J. Algebra</i> 332 (2011), 522–542.	1,215 (2017)
	14	S. Ahmad, I. Anwar, A. Haider, A. Inam – Inclusion ideals associated to uniformly increasing hypergraphs, <i>Studia Sc. Math. Hungarica</i> 50(2), 199–206, 2013.	0,543 (2014)
	15	W. M. Seiler – Effective Genericity, d-Regularity and Strong Noether Position, <i>Comm. Algebra</i> Vol. 40(10), 3933–3949, 2012.	0,667 (2014)
	16	Jin Guo and Tongsuo Wu – Monomial ideals under ideal operations, <i>Communications in Algebra</i> , 43, 4745–4762, 2015.	0,667 (2014)
	17	M. Albert, M. Fetzer, E. Saenz-de-Cabezón, W. Seiler – On the free resolution induced by a Pommaret basis, <i>J. Symbolic Computation</i> , Vol. 68, Part 2, Pages 4–26, 2015.	1,504 (2015)
	18	Dancheng Lu, Lizhong Chu – Partial regularities and a^* -invariants of Borel type ideals, <i>J. Algebra Appl.</i> 14(6), 1550082, 7 pp, 2015.	0,662 (2017)
	19	C. Bertone – Quasi-stable ideals and Borel-fixed ideals with a given Hilbert polynomial, <i>Applicable Algebra in Engineering, Communication and Computing</i> , 26(6), 507–525, 2015.	1,026 (2017)
	20	A. Goodarzi – Dimension filtration, sequential Cohen-Macaulayness and a new polynomial invariant of graded algebras, <i>J. Algebra</i> 456, 250–265, 2016.	1,215 (2017)
	21	H. Sabzrou, T. Hossein, M. Tousi – Multigraded modules of nested type, <i>J. Commutative Algebra</i> 8(3), 431–460, 2016.	1,073 (2016)
	22	C. Bertone, F. Cioffi, M. Roggero – Macaulay-like marked bases, <i>J. Algebra Appl.</i> , 16(5), article number 1750100, 2017.	0,662 (2017)
	23	A. Hashemi, M. Schweinfurter, and W. M. Seiler – Deterministic genericity for polynomial ideals, <i>J. Symbolic Computation</i> 86, 20–50, 2018.	1,504 (2015)
J. Herzog, T. Hibi, M. Vladoiu – Ideals of fiber type and polymatroids, <i>Osaka</i>	24	D. Eisenbud, C. Huneke, B. Ulrich – The regularity of Tor and graded Betti numbers, <i>Amer. J. Math.</i> 128(2006), no. 3, 573–605.	3,489 (2017)

J. Math. 42 (2005), 807–829.	25	A. Simis, R. H. Villarreal – Linear Syzygies and birational combinatorics, <i>Results Math.</i> 48(2005), no. 3-4, 326–343.	0,667 (2017)
	26	H. Ohsugi, T. Hibi – Prestable Ideals and SAGBI bases, <i>Math. Scand.</i> 96(2005), no. 1, 22–30.	0,915 (2016)
	27	R.H. Villarreal – Rees cones and monomial rings of matroids, <i>Linear Algebra Appl.</i> 428(2008), 2933-2940.	1,114 (2017)
	28	A. Van Tuyl, F. Zanello – Simplicial complexes and Macaulay’s inverse systems, <i>Math. Zeitschrift</i> 265(2010), 151–160.	1,811 (2017)
	29	A. Stefan – Intersections of base rings associated to transversal polymatroids, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 52(100) No. 1, 2009, 79–96.	0,576 (2015)
	30	J. Herzog, V. Ene, F. Mohammadi – Monomial ideals and toric rings of Hibi type arising from a finite poset, <i>European J. Combinatorics</i> 32, 404–421 (2011).	1,490 (2017)
	31	J. Schweig – On the h-vector of a lattice path matroid, <i>Electronic J. of Combinatorics</i> 17(1) (2010).	1,235 (2014)
	32	W. Bruns, A. Conca, M. Varbaro – Maximal Minors and linear powers, <i>J. Reine Angew. Mathematik</i> 702, 41–53 (2015).	3,514 (2017)
	33	D. Lu – Discrete Polymatroids satisfying a stronger symmetric exchange property, <i>J. Algebra</i> , 490, 21–54, 2017.	1,215 (2017)
D. Popescu, M. Vladioiu – Strong Lefschetz property on algebras of embedding dimension three, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 49(97)(2006), no.1, 75–86.	34	M. Cimpoeas – Generic initial ideal for complete intersections of embedding dimension three with strong Lefschetz property, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 50(98)(2007), no.1, 33–66.	0,576 (2015)
	35	M. Cimpoeas – A note on the generic initial ideal for complete intersections, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 50(98) (2007), no. 2, 119–130.	0,576 (2015)
M. Vladioiu – Discrete Polymatroids, <i>An. St. Univ. Ovidius Constanta</i> , Vol. 14(2) (2006), 89–112.	36	A. Stefan – Intersections of base rings associated to transversal polymatroids, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 52(100) No. 1, 2009, 79-96.	0,576 (2015)
	37	V. T. Muralidharan and B. S. Rajan – Linear Network Coding, Linear Index Coding and Representable Discrete Polymatroids, <i>IEEE Transactions on Information Theory</i> 62(7), 4096–4119, 2016.	3,060 (2017)
	38	N. Das, B. Rai – On the Message Dimensions of Vector Linearly Solvable Networks, <i>IEEE Communications Letters</i> , Vol. 20 (9), 1701–1704, 2016.	1,561 (2017)
M. Vladioiu – Equidimensional and unmixed ideals of	39	A. Stefan – Intersections of base rings associated to transversal polymatroids, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 52(100) No. 1, 2009, 79–	0,576 (2015)

Veronese type, <i>Comm. in Algebra</i> 36(9), (2008), 3378– 3392.		96.	
	40	S. Bandari, R. Jafari – On Certain Equidimensional polymatroidal ideals, <i>Manuscripta Math.</i> , 149(1), 223–233, 2016.	1,332 (2017)
J. Herzog, M. Vladoiu, X. Zheng – How to compute the Stanley depth of a monomial ideal, <i>J. Algebra</i> 322 (2009), 3151-3169.	41	D. Popescu – Stanley depth of multigraded modules, <i>J. Algebra</i> 321(10), 2009, 2782–2797.	1,215 (2017)
	42	J. Herzog, A. Soleymman-Jahan, X. Zheng – Skeletons of Monomial Ideals, <i>Math. Nachrichten</i> 283, Issue 10, 1403–1408 (2010).	1,099 (2016)
	43	Y. Shen – Stanley depth of complete intersection monomial ideals and upper-discrete partitions, <i>J. Algebra</i> 321(2009), 1285–1292.	1,215 (2017)
	44	M. Cimpoeas – Stanley depth of complete intersection monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 51(99) No. 3, 2008, 205–211.	0,576 (2015)
	45	C. Biro, D. Howard, M. Keller, W. Trotter and S. Young – Interval partitions and Stanley depth, <i>J. Combinatorial Theory Series A</i> , 117(4)(2010), 475–482.	2,014 (2017)
	46	S. Nasir – Stanley decompositions and localization, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 51(99)(2008), no. 2, 151–158.	0,576 (2015)
	47	A. Rauf – Depth and Stanley depth of multigraded modules, <i>Comm. in Algebra</i> 38(2010), 773–784.	0,667 (2014)
	48	D. Popescu – An inequality between depth and Stanley depth, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 52(100), No. 3, 2009, 377–382.	0,576 (2015)
	49	R. Okazaki – A lower bound of Stanley depth of monomial ideals, <i>Journal of Commutative Algebra</i> Volume 3, Number 1 (2011), 83–88.	1,073 (2016)
	50	M. Keller, S. Young – Stanley depth of squarefree monomial ideals, <i>J. Algebra</i> , 322(2009), 3789-3792.	1,215 (2017)
	51	M. Cimpoeas – Stanley depth of monomial ideals with small number of generators, <i>Central Eur. J. Math.</i> 7(3), 2009, 629–634.	0,740 (2017)
	52	A. Haider, S. Khan – Stanley’s conjecture for critical ideals, <i>Studia Sc. Math. Hungarica</i> 48 (2), 220–226 (2011).	0,543 (2014)
	53	D. Popescu, M. I. Qureshi – Computing the Stanley Depth, <i>J. Algebra</i> , 323(2010), 2943–2959.	1,215 (2017)
	54	M. Keller, Y. Shen, N. Streib and S. Young – On the Stanley depth of Squarefree Veronese Ideals, <i>J. Algebraic Combinatorics</i> 33(2), 313–324, 2011.	1,575 (2017)
	55	M. Ge, J. Lin, Y. Shen – On a conjecture of Stanley depth of squarefree Veronese ideals, <i>Comm. Algebra</i> Vol. 40 (8), 2720–2731, 2012.	0,667 (2014)
56	G. Floystad, J. Herzog – Grobner bases of syzygies and Stanley depth, <i>J. Algebra</i> , 328, 178–189, 2011.	1,215 (2017)	
57	M. Ishaq – Upper bounds for the Stanley depth,	0,667	

	<i>Comm. in Algebra</i> , 40(1), 87–97, 2012.	(2014)
58	R. Okazaki, K. Yanagawa – Alexander duality and Stanley depth of multigraded modules, <i>J. Algebra</i> 340, 2011, 35–52.	1,215 (2017)
59	C. Francisco, J. Mermin, J. Schweig – Borel generators, <i>J. Algebra</i> 332(2011), 522–542.	1,215 (2017)
60	A. Popescu – Special Stanley Decompositions, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 53(101), No. 4, 363–372, 2010.	0,576 (2015)
61	M. Cipu, I. Qureshi – On the behaviour of Stanley depth under variable adjunction, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 55(103), No. 2, 105–224, 2012.	0,576 (2015)
62	S. Nasir, A. Rauf – Stanley decompositions in localized polynomial rings, <i>Manuscripta Math.</i> 135, 151–164, 2011.	1,332 (2017)
63	A. Rauf – A procedure to compute prime filtration, <i>Central European Journal of Mathematics</i> 8(2010), 26–31.	0,740 (2017)
64	M. Ge, J. Lin, Y. Wang – Hilbert series and Hilbert depth of squarefree Veronese ideals, <i>Journal of Algebra</i> 344(1), 260–267, 2011.	1,215 (2017)
65	D. Popescu – The Stanley Conjecture on intersections of four monomial prime ideals, <i>Comm. Algebra</i> 41 (11), 4351-4362, 2013.	0,667 (2014)
66	K. Yanagawa – Sliding functor and polarization functor for multigraded modules, <i>Comm. Algebra</i> 40(3), 1151–1166, 2012.	0,667 (2014)
67	D. Popescu – Graph and depth of a monomial squarefree ideal, <i>Proc. AMS</i> 140(11), 3813–3822, 2012.	1,310 (2014)
68	A. Zarojanu – Stanley conjecture on intersection of three monomial primary ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 55(103), No. 3, 335–338, 2012.	0,576 (2015)
69	D. Popescu – Depth of factors of squarefree monomial ideals, <i>Proc. AMS</i> 142, 1965–1972, 2014.	1,310 (2014)
70	M. Ishaq, M. Qureshi – Stanley depth of edge ideals, <i>St. Scient. Math. Hungarica</i> , vol. 49(4), 501–508, 2012.	0,543 (2014)
71	M. Ishaq, M. Qureshi – Upper and lower bounds for the Stanley depth of certain classes of monomial ideals and their residue class rings, <i>Comm. in Algebra</i> 41(3), 1107–1116, 2013.	0,667 (2014)
72	S. Fakhari – Stanley depth of the integral closure of monomial ideals, <i>Collectanea Math.</i> 64(3), 351–362, 2013.	1,532 (2015)
73	Y. Shen – When will the Stanley depth increase, <i>Proc. AMS</i> 141, 2265–2274, 2013.	1,310 (2014)
74	M. Cimpoeas – The Stanley conjecture on monomial almost complete intersection ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 55(103) No. 1, 35–39, 2012.	0,576 (2015)
75	B. Ichim, J. Moyano–Fernandez – How to	1,099

	compute the multigraded Hilbert depth of a module, <i>Math. Nachrichten</i> 287, 1274–1287 (2014).	(2016)
76	M. Pournaki, M. R. Seyed Fakhari, S. A. Yassemi – Stanley depth of powers of the edge ideal of a forest, <i>Proc. AMS</i> 141, 3327–3336, 2013.	1,310 (2014)
77	D. Popescu, A. Zarojanu – Depth of some special monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 56(104) No. 3, 365–368, 2013.	0,576 (2015)
78	D. Popescu, A. Zarojanu – Depth of some square free monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 56(104) No. 1, 117–124, 2013.	0,576 (2015)
79	M. Pournaki, M. R. Seyed Fakhari, S. A. Yassemi – On the Stanley depth of weakly polymatroidal ideals, <i>Arch. Math.</i> 100, 115–121, 2013.	0,721 (2017)
80	D. Eisenbud and I. Peeva – Standard decompositions in generic coordinates, <i>J. Commutative Algebra</i> Vol. 5, Nr. 2, 171–178, 2013.	1,073 (2016)
81	D. Popescu – Upper bounds of depth of monomial ideals, <i>J. Commutative Algebra</i> Vol. 5, Nr. 2, 323–327, 2013.	1,073 (2016)
82	S. Bandari, K. Divaani–Aazar, A. Soleyman Jahan – Almost complete intersections and Stanley’s conjecture, <i>Kodai Math. J.</i> 37(2), 396–404 (2014).	0,603 (2017)
83	D. Popescu – Stanley depth on five generated, squarefree, monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 59(107) No. 1, 75–99, 2016.	0,576 (2015)
84	Y. Shen – Bounds on the Stanley depth and Stanley regularity of edge ideals of clutters, <i>J. Commutative Algebra</i> , 7(3), 423–445, (2015).	1,073 (2016)
85	B. Ichim, L. Katthan, J. Moyano–Fernandez – The behavior of Stanley depth under polarization, <i>J. Combinatorial Theory Series A</i> , vol. 135, 332–347, 2015.	2,014 (2017)
86	A. Popescu – Depth and Stanley Depth of the Canonical Form of a factor of monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 57(105) No. 2, 207–216 (2014).	0,576 (2015)
87	G. Restuccia, R. Utano, Z. Tang – Stanley conjecture on monomial ideas of mixed products, <i>J. Commutative Algebra</i> 7(1), 77–88, (2015).	1,073 (2016)
88	A. Alipour, S. A. Seyed Fakhari, S. Yassemi – Stanley depth of factors of polymatroidal ideals and the edge ideal of forests, <i>Arch. Math.</i> 105, 323–332, (2015).	0,721 (2017)
89	Z. Tang – Stanley depths of certain Stanley-Reisner rings, <i>J. Algebra</i> 409, 430–443 (2014).	1,215 (2017)
90	B. Ichim, L. Katthan, J. Moyano–Fernandez –	2,014

	Stanley depth and the lcm-lattice, <i>J. Combinatorial Theory Ser. A</i> , 150, 295–322, 2017	(2017)
91	D. Popescu – Depth in a pathological case, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 59(107) No. 2, 187–195 (2016).	0,576 (2015)
92	M. Cimpoeas – Stanley depth of quotient of monomial complete intersection ideals, <i>Comm. in Algebra</i> 42, 4274–4280 (2014).	0,667 (2014)
93	J. Murdock, T. Murdock – Block Stanley decompositions I. Elementary and gnomon decompositions, <i>J. Pure Applied Algebra</i> , 219(6), 2189–2205, 2015.	1,301 (2014)
94	D. Popescu, A. Zarojanu – Three generated, squarefree, monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 58(106) No.3, 359–368, 2015.	0,576 (2015)
95	L. Katthan, S. A. Seyed Fakhari – Two lower bounds for the Stanley depth of monomial ideals, <i>Math. Nachrichten</i> , 288 No. 1112, 1360–1370, (2015).	1,099 (2016)
96	L. Katthan – Stanley depth and simplicial spanning trees, <i>J. Algebraic Combinatorics</i> , 42(2), 507–536, 2015.	1,575 (2017)
97	S. A. Seyed Fakhari – Stanley depth of weakly polymatroidal ideals, <i>Arch. Math.</i> , 103(3), 229–233, 2014.	0,721 (2017)
98	B. Ichim, A. Zarojanu – An algorithm for computing the multigraded Hilbert depth of a module, <i>Experimental Mathematics</i> 23(3), 322–331 (2014).	1,530 (2017)
99	H. Charalambous, A. Tchernev – Betti numbers of multigraded modules of generic type, <i>J. Pure Appl. Algebra</i> 219(5), 1868–1884, 2015.	1,301 (2014)
100	Y. Shen – Stanley depth of weakly 0-decomposable ideals, <i>Arch. Math.</i> 104(1), 3–9, 2015.	0,721 (2017)
101	D. Popescu – Stanley depth of monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> , 58(106) no.1, 95–101, 2015.	0,576 (2015)
102	S. A. Seyed Fakhari – Depth, Stanley depth, and regularity of ideals associated to graphs, <i>Arch. Math.</i> 107(5), 461–471, 2016.	0,721 (2017)
103	Y. Shen – Stanley depth and Stanley support-regularity of monomial ideals, <i>Collectanea Math.</i> , 67(2), 227–246, 2016.	1,532 (2015)
104	B. Ichim, L. Katthan, J. Moyano–Fernandez – How to compute the Stanley depth of a module, <i>Mathematics of Computation</i> 86, 455–472, 2017.	1,981 (2017)
105	Z. Iqbal, M. Ishaq, M. Aamir – Depth and Stanley depth of the edge ideals of square paths and square cycles, <i>Comm. Algebra</i> in press 2017	0,667 (2014)
106	S. A. Seyed Fakhari – On the Stanley depth of powers of edge ideals, <i>J. Algebra</i> , 489(1), 463–474, 2017.	1,215 (2017)

	107	M. Cimpoeas – A class of square-free monomial ideals associated to two integer sequences, <i>Comm. Algebra</i> in press, 2017, https://doi.org/10.1080/00927872.2017.1339060 .	0,667 (2014)
	108	Lizhong Chu, V. H. Jorge Perez – The Stanley regularity of complete intersections and ideals of mixed products, <i>J. Algebra Appl.</i> 16(7), 1750122, 2017.	0,662 (2017)
J. Herzog, D. Popescu, M. Vladioiu – Stanley depth and size of a monomial ideal, <i>Proc. Amer. Math. Soc.</i> 140, 493–504, 2012.	109	D. Popescu – Graph and depth of a monomial squarefree ideal, <i>Proc. AMS</i> , 140 , no. 11, 3813–3822, 2012.	1,310 (2014)
	110	A. Zarojanu – Stanley conjecture on intersection of three monomial primary ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> (N.S.) 55(103), No. 3, 335–338, 2012.	0,576 (2015)
	111	M. Ishaq, M. Qureshi – Stanley depth of edge ideals, <i>St. Scient. Math. Hungarica</i> , vol. 49(4), 501–508, 2012.	0,543 (2014)
	112	D. Popescu – Depth of factors of squarefree monomial ideals, <i>Proc. AMS</i> 142, 1965–1972, 2014.	1,310 (2014)
	113	V. Ene, A. Aslam – Simplicial complexes with rigid depth, <i>Arch. Math.</i> 99(4), 315–325 (2012).	0,721 (2017)
	114	D. Popescu, A. Zarojanu – Depth of some square free monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 56(104) No. 1, 117–124, 2013.	0,576 (2015)
	115	D. Eisenbud and I. Peeva – Standard decompositions in generic coordinates, <i>J. Commutative Algebra</i> Vol. 5, Nr. 2, 171–178, 2013.	1,073 (2016)
	116	D. Popescu, A. Zarojanu – Three generated, squarefree, monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 58(106) No. 3, 359–368, 2015.	0,576 (2015)
	117	D. Popescu – Stanley depth on five generated, squarefree, monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 59(107) No. 1, 75–99, 2016.	0,576 (2015)
	118	Y. Shen – Bounds on the Stanley depth and Stanley regularity of edge ideals of clutters, <i>J. Commutative Algebra</i> , 7(3), 423–445, (2015).	1,073 (2016)
	119	Z. Tang – Stanley depths of certain Stanley–Reisner rings, <i>J. Algebra</i> 409, 430–443 (2014).	1,215 (2017)
	120	G. Restuccia, Z. Tang, R. Utano – Stanley conjecture on monomial ideals of mixed products, <i>J. Commutative Algebra</i> 7(1), 77–88, (2015).	1,073 (2016)
	121	D. Popescu – Stanley depth of monomial ideals, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> , 58(106) no.1, 95–101, 2015.	0,576 (2015)
	122	Y. Shen – Stanley depth and Stanley support-regularity of monomial ideals, <i>Collectanea Math.</i> , 67(2), 227–246, 2016.	1,532 (2015)
	123	S. A. Seyed Fakhari – On the Stanley depth and	0,679

		size of monomial ideals, <i>Glasgow Math. J.</i> , 59(3), 705–715, 2017.	(2017)
	124	Lizhong Chu, V. H. Jorge Perez – The Stanley regularity of complete intersections and ideals of mixed products, <i>J. Algebra Appl.</i> 16(7), 1750122, 2017.	0,662 (2017)
	125	H. Noormohammadi, A. Rahimi – Cohen-Macaulayness and sequentially Cohen-Macaulayness of monomial ideals, <i>Rend. Sem. Mat. Univ. Padova</i> , in press, 2017.	1,189 (2017)
	126	L. Chu, S. Liu, Z. Tang – Castelnuovo-Mumford regularity and projective dimension of a squarefree monomial ideal, <i>Frontiers of Math. in China</i> , in press, 2017.	0,758 (2017)
J. Herzog, A. Rauf, M. Vladioiu – The stable set of associated prime ideals of a polymatroidal ideal, <i>J. Algebraic Combinatorics</i> Vol. 37(2), 289–312, 2013.	127	S. Bayati, J. Herzog, G. Rinaldo – On the stable set of associated prime ideals of a monomial ideal, <i>Arch. Math.</i> 98, 213–217, 2012.	0,721 (2017)
	128	S. Bandari, J. Herzog – Monomial localizations and polymatroidal ideals, <i>European Journal of Combinatorics</i> vol. 34(4), 752–763, 2013.	1,490 (2017)
	129	S. Fakhari – Stanley depth of the integral closure of monomial ideals, <i>Collectanea Math.</i> 64(3), 351–362, 2013.	1,532 (2015)
	130	S. Bandari, J. Herzog, T. Hibi – Monomial ideals whose depth function has any given number of strict local maxima, <i>Ark. Mat.</i> , 52(1), 11–19, 2014.	1,481 (2017)
	131	C. Francisco, J. Mermin, J. Schweig – Generalizing the Borel property, <i>J. London Math. Soc.</i> 87(2), 724–740, 2013.	2,245 (2017)
	132	J. Herzog, A. A. Qureshi – Persistence and stability properties of powers of ideals, <i>J. Pure Appl. Algebra</i> 219(3), 530–542, 2015.	1,301 (2014)
	133	A. Bhat, J. Biermann, A. Van Tuyl – Generalized cover ideals and the persistence property, <i>J. Pure Appl. Algebra</i> 218(9), 1683–1695, 2014.	1,301 (2014)
	134	A. Aslam – The stable set of associated prime ideals of a squarefree principal Borel ideal, <i>Bull. Math. Soc. Sci. Math. Roumanie</i> Tome 57(105) No. 3, 243–252, 2014.	0,576 (2015)
	135	T. Kaiser, M. Stehlik, R. Skrekovski – Replication in critical graphs and the persistence of monomial ideals, <i>Journal of Combinatorial Theory Series A</i> , Vol. 123 (1), 239–251, 2014.	2,014 (2017)
	136	M. Pournaki, M. R. Seyed Fakhari, S. A. Yassemi – On the Stanley depth of weakly polymatroidal ideals, <i>Arch. Math.</i> 100, 115–121, 2013.	0,721 (2017)
	137	S. Bandari, R. Jafari – On Certain Equidimensional polymatroidal ideals, <i>Manuscripta Math.</i> , 149(1), 223–233, 2016.	1,332 (2017)
	138	K. Khashyarmanesha, M. Nasernejad – On the Stable Set of Associated Prime Ideals of Monomial Ideals and Square-Free Monomial	0,667 (2014)

		Ideals, <i>Communications in Algebra</i> , Volume 42, Issue 9, 3753–3759, 2014.	
	139	A. Alipour, S. A. Seyed Fakhari, S. Yassemi Stanley depth of factors of polymatroidal ideals and the edge ideal of forests, <i>Arch. Math.</i> 105, 323–332, (2015).	0,721 (2017)
	140	D. Lu – Discrete Polymatroids satisfying a stronger symmetric exchange property, <i>J. Algebra</i> , 490, 21–54, 2017.	1,215 (2017)
	141	T. N. Trung – Stability of Depths of Powers of Edge Ideals, <i>J. Algebra</i> , 452, 157–187, 2016.	1,215 (2017)
	142	Le Tuan Hoa, K. Kimura, N. Terai, Tran Nam Trung – Stability of depths of symbolic powers of Stanley–Reisner ideals, <i>J. Algebra</i> 473(1), 307–323, 2017.	1,215 (2017)
	143	M. Nasernejad – Persistence property for some classes of monomial ideals in a polynomial ring, <i>J. Algebra Appl.</i> , 16(6), 1750105, 17 pag., 2017.	0,662 (2017)
	144	C. B. Miranda-Neto – An effective avoidance principle for a class of ideals, <i>Math. Zeitschrift</i> in press, 2017, DOI https://doi.org/10.1007/s00209-017-1921-0 .	1,811 (2017)
	145	K. Khashyarmanesh, M. Nasernejad – On the Alexander dual of the path ideals of rooted and unrooted trees, <i>Comm. Algebra</i> 45(5), 1853–1864, 2017.	0,667 (2014)
J. Herzog, M. Vladoiu – Squarefree monomial ideals with constant depth function, <i>J. Pure Appl. Algebra</i> 217(9), 1764–1772, 2013.	146	Le Dinh Nam, M. Varbaro – When does the depth stabilize soon? <i>Journal of Algebra</i> , 445, 181–192, 2016.	1,215 (2017)
	147	Huy Tai Ha, N. V. Trung, and T. N. Trung – Depth and regularity of powers of sums of ideals, <i>Math. Zeitschrift</i> , 282(3), 819–838, 2016.	1,811 (2017)
	148	C. B. Miranda-Neto – An effective avoidance principle for a class of ideals, <i>Math. Zeitschrift</i> in press, 2017, DOI https://doi.org/10.1007/s00209-017-1921-0 .	1,811 (2017)
H. Charalambous, A. Thoma, M. Vladoiu – Markov bases and generalized Lawrence liftings, <i>Annals of Combinatorics</i> , 19(4), 661–669, 2015.	149	Ch. Tatakis – Generalized robust toric ideals, <i>J. Pure Appl. Algebra</i> 220(1), 263–277, 2016.	1,301 (2014)
J. Herzog, M. Vladoiu – Monomial ideals with primary components given by powers of monomial prime ideals, <i>Electronic J. Combinatorics</i> 21(1), #P1.69, 2014.	150	S. Bandari, R. Jafari – On Certain Equidimensional polymatroidal ideals, <i>Manuscripta Math.</i> , 149(1), 223–233, 2016.	1,332 (2017)
	151	D. Lu – Discrete Polymatroids satisfying a stronger symmetric exchange property, <i>J. Algebra</i> , 490, 21–54, 2017.	1,215 (2017)
	152	C. B. Miranda-Neto – Analytic spread and non-vanishing of asymptotic depth, <i>Math. Proc. Cambridge Phil. Soc.</i> 163(2), 289–299, 2017.	1,529 (2017)
	153	C. B. Miranda-Neto – An effective avoidance principle for a class of ideals, <i>Math. Zeitschrift</i> in press, 2017, DOI	1,811 (2017)

		https://doi.org/10.1007/s00209-017-1921-0 .	
H. Charalambous, A. Thoma, M. Vladoiu – Markov complexity of monomial curves, <i>J. Algebra</i> 417, 391–411, 2014.	154	Ch. Tatakis – Generalized robust toric ideals, <i>J. Pure Appl. Algebra</i> 220(1), 263–277, 2016	1,301 (2014)
H. Charalambous, A. Thoma, M. Vladoiu – Binomial fibers and indispensable binomials, <i>J. Symbolic Computation</i> , 74, 578–591, 2016.	155	M. Badiane, I. Burke, E. Skoldberg – The universal Grobner basis of a binomial edge ideal, <i>Electronic J. Combinatorics</i> , 24(4), #P4.11, 2017.	1,235 (2014)
	156	A. Katsabekis – Arithmetical rank of binomial ideals, <i>Archiv der Mathematik</i> , 109(4), 323–334, 2017.	0,721 (2017)
S. Petrovic, A. Thoma, M. Vladoiu – Bouquet algebra of toric ideals, arXiv:1507.02740v1.	157	F. Ardilla, A. Boocher – The closure of a linear space in a product of lines, <i>J. Algebraic Combinatorics</i> , 43(1), 199–235, 2016.	1,575 (2017)
	158	M. Badiane, I. Burke, E. Skoldberg – The universal Grobner basis of a binomial edge ideal, <i>Electronic J. Combinatorics</i> , 24(4), #P4.11, 2017.	1,235 (2014)