Marija Dodig

List of Publications by Year
in descending order

		1039406	940134
34 papers	431 citations	9 h-index	16 g-index
34 all docs	34 docs citations	34 times ranked	135 citing authors

#	Article	IF	Citations
1	Combinatorics of polynomial chains. Linear Algebra and Its Applications, 2020, 589, 130-157.	0.4	3
2	A new approach to square matrix completion problem. Linear and Multilinear Algebra, 2020, , 1-9.	0.5	0
3	Bounded rank perturbations of regular pencils over arbitrary fields. Linear Algebra and Its Applications, 2020, 601, 180-188.	0.4	5
4	Rank One Perturbations of Matrix Pencils. SIAM Journal on Matrix Analysis and Applications, 2020, 41, 1889-1911.	0.7	9
5	Complete characterisation of Kronecker invariants of a matrix pencil with a prescribed quasi-regular subpencil. Electronic Journal of Linear Algebra, 2020, 36, 430-445.	0.6	3
6	Feedback invariants of series connected systems. Linear Algebra and Its Applications, 2019, 577, 244-269.	0.4	2
7	The General Matrix Pencil Completion Problem: A Minimal Case. SIAM Journal on Matrix Analysis and Applications, 2019, 40, 347-369.	0.7	7
8	Descriptor Systems Under Feedback and Output Injection. Operator Theory: Advances and Applications, 2018, , 141-166.	0.2	2
9	Minimal completion problem for quasi-regular matrix pencils. Linear Algebra and Its Applications, 2017, 525, 84-104.	0.4	4
10	Completion of quasi-regular matrix pencils. Linear Algebra and Its Applications, 2016, 501, 198-241.	0.4	6
11	Projection on the intersection of convex sets. Linear Algebra and Its Applications, 2016, 509, 191-205.	0.4	9
12	On minimizing a quadratic function on Stiefel manifold. Linear Algebra and Its Applications, 2015, 475, 251-264.	0.4	7
13	The rank distance problem for pairs of matrices and a completion of quasi-regular matrix pencils. Linear Algebra and Its Applications, 2014, 457, 313-347.	0.4	11
14	Rank distance problem for pairs of matrices. Linear and Multilinear Algebra, 2013, 61, 205-215.	0.5	3
15	Completion up to a matrix pencil with column minimal indices as the only nontrivial Kronecker invariants. Linear Algebra and Its Applications, 2013, 438, 3155-3173.	0.4	18
16	Explicit solution of the Carlson problem. Linear Algebra and Its Applications, 2012, 436, 190-201.	0.4	1
17	Optimal Metric Projections for Deformable and Articulated Structure-from-Motion. International Journal of Computer Vision, 2012, 96, 252-276.	10.9	49
18	Pole placement problem for singular systems. Numerical Linear Algebra With Applications, 2011, 18, 283-297.	0.9	1

#	Article	IF	Citations
19	Explicit solution of the row completion problem for matrix pencils. Linear Algebra and Its Applications, 2010, 432, 1299-1309.	0.4	18
20	Combinatorics of Column Minimal Indices and Matrix Pencil Completion Problems. SIAM Journal on Matrix Analysis and Applications, 2010, 31, 2318-2346.	0.7	15
21	On Convexity of Polynomial Paths and Generalized Majorizations. Electronic Journal of Combinatorics, 2010, 17, .	0.2	18
22	Factorization for non-rigid and articulated structure using metric projections. , 2009, , .		96
23	2D-3D registration of deformable shapes with manifold projection Alessio Del Bue. , 2009, , .		1
24	Singular systems, state feedback problem. Linear Algebra and Its Applications, 2009, 431, 1267-1292.	0.4	63
25	Factorization for non-rigid and articulated structure using metric projections. , 2009, , .		15
26	Matrix pencils completion problems. Linear Algebra and Its Applications, 2008, 428, 259-304.	0.4	20
27	Controllability of series connections of arbitrarily many linear systems. Linear Algebra and Its Applications, 2008, 429, 122-141.	0.4	2
28	Matrix pencils completion problems II. Linear Algebra and Its Applications, 2008, 429, 633-648.	0.4	12
29	The change of feedback invariants under one row perturbation. Linear Algebra and Its Applications, 2007, 422, 582-603.	0.4	8
30	Special loop connections of linear systems. Linear Algebra and Its Applications, 2007, 424, 555-569.	0.4	0
31	Feedback invariants of matrices with prescribed rows. Linear Algebra and Its Applications, 2005, 405, 121-154.	0.4	14
32	Controllability of series connections. Electronic Journal of Linear Algebra, 0, 16, .	0.6	2
33	On properties of the generalized majorization. Electronic Journal of Linear Algebra, 0, 26, .	0.6	7
34	Completion of matrix pencils with a single rank restriction. Linear and Multilinear Algebra, 0, , 1-22.	0.5	0