Shugong Zhang

List of Publications by Year
in descending order

20	40	1937685	1872680
papers	citations	4	6
		h-index	g-index

20	20	20	23
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Inferring Gene Regulatory Networks Based on a Hybrid Parallel Genetic Algorithm and the Threshold Restriction Method. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 221-232.	3.6	5
2	The Bulirsch–Stoer algorithm for multivariate rational interpolation. Mathematical Methods in the Applied Sciences, 2018, 41, 7698-7710.	2.3	3
3	Error Formulas for Lagrange Projectors Determined by Cartesian Sets. Journal of Systems Science and Complexity, 2018, 31, 1090-1102.	2.8	2
4	Using adaptive resource allocation to implement an elastic MapReduce framework. Software - Practice and Experience, 2017, 47, 349-360.	3.6	1
5	A simplified rational representation for positive-dimensional polynomial systems and SHEPWM equations solving. Journal of Systems Science and Complexity, 2017, 30, 1470-1482.	2.8	4
6	An algorithm for the discretization of an ideal projector. Journal of Systems Science and Complexity, 2016, 29, 1400-1410.	2.8	1
7	The discretization for bivariate ideal interpolation. Journal of Computational and Applied Mathematics, 2016, 308, 177-186.	2.0	2
8	The equivalent representation of the breadth-one D-invariant polynomial subspace and its discretization. Journal of Systems Science and Complexity, 2016, 29, 1436-1445.	2.8	1
9	The Fitzpatrick-Neville-type algorithm for multivariate vector-valued osculatory rational interpolation. Journal of Systems Science and Complexity, 2015, 28, 222-242.	2.8	1
10	FINITE SETS OF AFFINE POINTS WITH UNIQUE ASSOCIATED MONOMIAL ORDER QUOTIENT BASES. Journal of Algebra and Its Applications, 2012, 11, 1250025.	0.4	5
11	The Discretization for a Special Class of Ideal Projectors. ISRN Applied Mathematics, 2012, 2012, 1-15.	0.5	0
12	The Neville-like form of the Fitzpatrick algorithm for rational interpolation. Numerical Algorithms, 2012, 61, 105-120.	1.9	2
13	Hermite Positive Definite Solution of a Class of Matrix Equation. Procedia Engineering, 2011, 15, 1884-1888.	1.2	1
14	3D face recognition using weighted geodesic distances. , 2011, , .		0
15	A Fitzpatrick algorithm for multivariate rational interpolation. Journal of Computational and Applied Mathematics, 2011, 235, 5222-5231.	2.0	4
16	Facial range image recognition using sparse representation. , 2011, , .		0
17	Newton basis for multivariate Birkhoff interpolation. Journal of Computational and Applied Mathematics, 2009, 228, 466-479.	2.0	7
18	The multiplicity of zeros of algebraic system in eigenvalue method. Journal of Computer Science and Technology, 1999, 14, 510-517.	1.5	0

#	Article	IF	Citations
19	Hyperfinite interpolation, Wu's Method and blending of implicit algebraic surfaces. Journal of Computer Science and Technology, 1999, 14, 518-529.	1.5	1
20	Computing PUR of Zero-Dimensional Ideals of Breadth at Most One. Journal of Systems Science and Complexity, 0, , 1.	2.8	0