

Giampietro Allasia

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

155
citations

1307594

7
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Interpolation and Approximation by a Class of Multivariate Positive Operators. Numerical Algorithms, 2003, 34, 147-158.	1.9	24
2	Lobachevsky spline functions and interpolation to scattered data. Computational and Applied Mathematics, 2013, 32, 71-87.	1.3	21
3	Scattered and track data interpolation using an efficient strip searching procedure. Applied Mathematics and Computation, 2011, 217, 5949-5966.	2.2	19
4	Hermite-Birkhoff interpolation on scattered data on the sphere and other manifolds. Applied Mathematics and Computation, 2018, 318, 35-50.	2.2	17
5	In vitro micronucleus induction by polymethyl methacrylate bone cement in cultured human lymphocytes. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1994, 321, 133-137.	1.2	15
6	Numerical integration on multivariate scattered data by Lobachevsky splines. International Journal of Computer Mathematics, 2013, 90, 2003-2018.	1.8	14
7	Multivariate Hermite-Birkhoff interpolation by a class of cardinal basis functions. Applied Mathematics and Computation, 2012, 218, 9248-9260.	2.2	10
8	Geometric modeling and motion analysis of the epicardial surface of the heart. Mathematics and Computers in Simulation, 2010, 81, 608-622.	4.4	6
9	Local interpolation schemes for landmark-based image registration: A comparison. Mathematics and Computers in Simulation, 2014, 106, 1-25.	4.4	6
10	Multidimensional Lobachevsky Spline Integration on Scattered Data. Applied Mathematics and Information Sciences, 2014, 8, 145-151.	0.5	5
11	Evaluation of q-gamma function and q-analogues by iterative algorithms. Numerical Algorithms, 2008, 49, 159-168.	1.9	4
12	Radial Basis Functions and Splines for Landmark-Based Registration of Medical Images. , 2010, , .		4
13	Two interpolation operators on irregularly distributed data in inner product spaces. Journal of Computational and Applied Mathematics, 2011, 235, 1763-1774.	2.0	4
14	Lagrange Interpolation on Arbitrarily Distributed Data in Banach Spaces. Numerical Functional Analysis and Optimization, 2011, 32, 111-125.	1.4	3
15	Hermite-Birkhoff Interpolation on Arbitrarily Distributed Data in Banach Spaces. Numerical Functional Analysis and Optimization, 2013, 34, 237-254.	1.4	2
16	Hermite-Birkhoff interpolation on arbitrarily distributed data on the sphere and other manifolds. AIP Conference Proceedings, 2016, , .	0.4	1
17	Biographic notes on Luigi Gatteschi. Numerical Algorithms, 2008, 49, 1-4.	1.9	0
18	Luigi Gatteschi's List of publications. Numerical Algorithms, 2008, 49, 5-9.	1.9	0

#	ARTICLE	IF	CITATIONS
19	Remarkable Haar spaces of multivariate piecewise polynomials. Numerical Algorithms, 2018, 78, 661-672.	1.9	0