

Akhlaq Husain

List of Publications by Year in descending order

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13
papers

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1478505

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docs citations

13
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractal dimension of India using multicore parallel processing. Computers and Geosciences, 2022, 159, 104989.	4.2	11
2	Fractals: An Eclectic Survey, Part-I. Fractal and Fractional, 2022, 6, 89.	3.3	15
3	Fractals: An Eclectic Survey, Part II. Fractal and Fractional, 2022, 6, 379.	3.3	12
4	FRACTAL REP TILES OF \mathbb{Z}^2 AND \mathbb{Z}^3 USING INTEGER MATRICES. Fractals, 2021, 29, 2150027.	3.7	1
5	Fractal dimension of coastline of Australia. Scientific Reports, 2021, 11, 6304.	3.3	43
6	Spectral element method for three dimensional elliptic problems with smooth interfaces. Computer Methods in Applied Mechanics and Engineering, 2017, 315, 522-549.	6.6	9
7	Least-squares spectral element preconditioners for fourth order elliptic problems. Computers and Mathematics With Applications, 2017, 74, 482-503.	2.7	2
8	Exponentially Accurate Spectral Element Method for Fourth Order Elliptic Problems. Journal of Scientific Computing, 2017, 71, 303-328.	2.3	4
9	<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si15.gif" display="inline" overflow="scroll"><math>h</math></math></math> spectral element methods for three dimensional elliptic problems on non-smooth domains, Part-III: Error estimates, preconditioners, computational techniques and numerical results. Computers and Mathematics With Applications, 2016, 71, 1745-1771.	2.7	6
10	Least-squares spectral element method for three dimensional Stokes equations. Applied Numerical Mathematics, 2016, 102, 31-54.	2.1	4
11	h- p Spectral element methods for three dimensional elliptic problems on non-smooth domains, Part-II: Proof of stability theorem. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2015, 125, 413-447.	0.1	3
12	h-p Spectral element methods for three dimensional elliptic problems on non-smooth domains, Part-I: Regularity estimates and stability theorem. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2015, 125, 239-270.	0.1	5
13	<math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si15.gif" display="inline" overflow="scroll"><math>h</math></math></math> spectral element methods for three dimensional elliptic problems on non-smooth domains. Applied Mathematics and Computation, 2014, 234, 13-35.	2.2	9