Akhlaq Husain

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3560503/publications.pdf

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13	124	1478505 6	1281871 11
papers	citations	h-index	g-index

13	13	13	46
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fractal dimension of coastline of Australia. Scientific Reports, 2021, 11, 6304.	3.3	43
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 dimension of India using multicore parallel processing. Computers and Geosciences, 2022, 159, 104989.	4.2	11
5	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si68.gif" overflow="scroll"><mml:mrow><mml:mi>h</mml:mi><mml:mo>-</mml:mo><mml:mi>p</mml:mi></mml:mrow></mml:math> Spectral element methods for three dimensional elliptic problems on non-smooth domains. Applied Mathematics and Computation, 2014, 234, 13-35.	2.2	9
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	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si22.gif" display="inline" overflow="scroll"><mml:mi>h</mml:mi></mml:math>-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si15.gif" display="inline" overflow="scroll"><mml:mi>p</mml:mi></mml: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
8	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
9	Least-squares spectral element method for three dimensional Stokes equations. Applied Numerical Mathematics, 2016, 102, 31-54.	2.1	4
10	Exponentially Accurate Spectral Element Method for Fourth Order Elliptic Problems. Journal of Scientific Computing, 2017, 71, 303-328.	2.3	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	Least-squares spectral element preconditioners for fourth order elliptic problems. Computers and Mathematics With Applications, 2017, 74, 482-503.	2.7	2
13	FRACTAL REP TILES OF â„2 AND â„3 USING INTEGER MATRICES. Fractals, 2021, 29, 2150027.	3.7	1