

Matthew Emmett

List of Publications by Year in descending order

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7
papers

261
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	A fourth-order adaptive mesh refinement algorithm for the multicomponent, reacting compressible Navier–Stokes equations. <i>Combustion Theory and Modelling</i> , 2019, 23, 592-625.	1.9	13
2	Inexact Spectral Deferred Corrections. <i>Lecture Notes in Computational Science and Engineering</i> , 2016, , 389-396.	0.3	6
3	A multi-level spectral deferred correction method. <i>BIT Numerical Mathematics</i> , 2015, 55, 843-867.	2.0	46
4	High-order algorithms for compressible reacting flow with complex chemistry. <i>Combustion Theory and Modelling</i> , 2014, 18, 361-387.	1.9	31
5	Efficient Implementation of a Multi-Level Parallel in Time Algorithm. <i>Lecture Notes in Computational Science and Engineering</i> , 2014, , 359-366.	0.3	5
6	Integrating an N-Body Problem with SDC and PFASST. <i>Lecture Notes in Computational Science and Engineering</i> , 2014, , 637-645.	0.3	3
7	Toward an efficient parallel in time method for partial differential equations. <i>Communications in Applied Mathematics and Computational Science</i> , 2012, 7, 105-132.	1.8	157