

# Matthew Emmett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11000898/publications.pdf>

Version: 2024-02-01

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