

# Monika Wolfmayr

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

63  
citations

1684188

5  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust finite element solver for a multiharmonic parabolic optimal control problem. Computers and Mathematics With Applications, 2013, 65, 469-486.	2.7	18
2	Multiharmonic finite element analysis of a time-periodic parabolic optimal control problem. Journal of Numerical Mathematics, 2013, 21, .	3.5	12
3	Functional A Posteriori Error Estimates for Time-Periodic Parabolic Optimal Control Problems. Numerical Functional Analysis and Optimization, 2016, 37, 1267-1294.	1.4	11
4	On the robustness and optimality of algebraic multilevel methods for reaction-diffusion type problems. Computing and Visualization in Science, 2013, 16, 15-32.	1.2	7
5	Functional A Posteriori Error Estimates for Parabolic Time-Periodic Boundary Value Problems. Computational Methods in Applied Mathematics, 2015, 15, 353-372.	0.8	7
6	A note on functional a posteriori estimates for elliptic optimal control problems. Numerical Methods for Partial Differential Equations, 2017, 33, 403-424.	3.6	3
7	On the a posteriori error analysis for linear Fokker-Planck models in convection-dominated diffusion problems. Applied Mathematics and Computation, 2018, 339, 779-804.	2.2	2
8	Multiharmonic Finite Element Solvers for Time-Periodic Parabolic Optimal Control Problems. Proceedings in Applied Mathematics and Mechanics, 2012, 12, 687-688.	0.2	1
9	Functional a posteriori estimates for elliptic optimal control problems. Proceedings in Applied Mathematics and Mechanics, 2015, 15, 621-622.	0.2	1
10	Guaranteed lower bounds for cost functionals of time-periodic parabolic optimization problems. Computers and Mathematics With Applications, 2020, 80, 1050-1072.	2.7	1
11	Efficient Solvers for Time-Periodic Parabolic Optimal Control Problems Using Two-Sided Bounds of Cost Functionals. Lecture Notes in Computational Science and Engineering, 2021, , 1205-1213.	0.3	0
12	A fast Fourier transform based direct solver for the Helmholtz problem. Numerical Linear Algebra With Applications, 2020, 27, e2283.	1.6	0