

Songtao Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9056194/publications.pdf>

Version: 2024-02-01

9
papers

201
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Physics Topology Optimization for Thermal-Flow Problems Applied to Additively Manufactured Heat Exchangers. , 2021, , .		0
2	Isogeometric shape optimization on triangulations. Computer Methods in Applied Mechanics and Engineering, 2018, 331, 585-622.	6.6	38
3	Generating high-quality high-order parameterization for isogeometric analysis on triangulations. Computer Methods in Applied Mechanics and Engineering, 2018, 338, 1-26.	6.6	13
4	Isogeometric analysis with BÄ©zier tetrahedra. Computer Methods in Applied Mechanics and Engineering, 2017, 316, 782-816.	6.6	45
5	Continuity and convergence in rational triangular BÄ©zierÄspline based isogeometric analysis. Computer Methods in Applied Mechanics and Engineering, 2015, 297, 292-324.	6.6	35
6	Optimal shape for optical absorption in organic thin film solar cells. Structural and Multidisciplinary Optimization, 2014, 50, 437-451.	3.5	2
7	Direct Numerical Control (NC) Path Generation: From Discrete Points to Continuous Spline Paths. Journal of Computing and Information Science in Engineering, 2012, 12, .	2.7	5
8	Recent Progress in Modeling, Simulation, and Optimization of Polymer Solar Cells. IEEE Journal of Photovoltaics, 2012, 2, 320-340.	2.5	60
9	Direct NC Path Generation: From Discrete Points to Continuous Spline Paths. , 2011, , .		3