

# David, Xy Kou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10540958/publications.pdf>

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9  
papers

435  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneous object modeling: A review. CAD Computer Aided Design, 2007, 39, 284-301.	2.7	137
2	Optimal design of functionally graded materials using a procedural model and particle swarm optimization. CAD Computer Aided Design, 2012, 44, 300-310.	2.7	88
3	A simple and effective geometric representation for irregular porous structure modeling. CAD Computer Aided Design, 2010, 42, 930-941.	2.7	85
4	A hierarchical representation for heterogeneous object modeling. CAD Computer Aided Design, 2005, 37, 307-319.	2.7	60
5	A systematic approach for Integrated Computer-Aided Design and Finite Element Analysis of Functionally-Graded-Material objects. Materials & Design, 2007, 28, 2549-2565.	5.1	29
6	Microstructural modelling of functionally graded materials using stochastic Voronoi diagram and B-Spline representations. International Journal of Computer Integrated Manufacturing, 2012, 25, 177-188.	4.6	23
7	Modeling Functionally Graded Porous Structures with Stochastic Voronoi Diagram and B-Spline Representations. , 2010, , .		5
8	Adaptive Tetrahedral Mesh Generation of 3D Heterogeneous Objects. Computer-Aided Design and Applications, 2015, 12, 580-588.	0.6	5
9	Quadtree based mouse trajectory analysis for efficacy evaluation of Voice-enabled CAD. Virtual Environments, Human-Computer Interfaces and Measurements Systems, 2009 VECIMS '09 IEEE International Conference on, 2009, , .	0.0	3