David, Xy Kou

List of Publications by Year
in descending order

9	435	1478505	1588992
papers	citations	6	8
		h-index	g-index

9	9	9	353
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Tetrahedral Mesh Generation of 3D Heterogeneous Objects. Computer-Aided Design and Applications, 2015, 12, 580-588.	0.6	5
2	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
3	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
4	A simple and effective geometric representation for irregular porous structure modeling. CAD Computer Aided Design, 2010, 42, 930-941.	2.7	85
5	Modeling Functionally Graded Porous Structures with Stochastic Voronoi Diagram and B-Spline Representations. , 2010, , .		5
6	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
7	Heterogeneous object modeling: A review. CAD Computer Aided Design, 2007, 39, 284-301.	2.7	137
8	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
9	A hierarchical representation for heterogeneous object modeling. CAD Computer Aided Design, 2005, 37, 307-319.	2.7	60