

Wenyan Wang

List of Publications by Year in descending order

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7
papers

486
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid T-spline construction from boundary representations for genus-zero geometry. Computer Methods in Applied Mechanics and Engineering, 2012, 249-252, 185-197.	6.6	133
2	Trivariate solid T-spline construction from boundary triangulations with arbitrary genus topology. CAD Computer Aided Design, 2013, 45, 351-360.	2.7	114
3	Conformal solid T-spline construction from boundary T-spline representations. Computational Mechanics, 2013, 51, 1051-1059.	4.0	71
4	Converting an unstructured quadrilateral mesh to a standard T-spline surface. Computational Mechanics, 2011, 48, 477-498.	4.0	64
5	Converting an unstructured quadrilateral/hexahedral mesh to a rational T-spline. Computational Mechanics, 2012, 50, 65-84.	4.0	57
6	Quality improvement of non-manifold hexahedral meshes for critical feature determination of microstructure materials. International Journal for Numerical Methods in Engineering, 2010, 82, 1406-1423.	2.8	42
7	Quality Improvement of Non-manifold Hexahedral Meshes for Critical Feature Determination of Microstructure Materials. , 2009, , 211-230.		5