

Yang Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11622638/publications.pdf>

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6
papers

48
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative relationship between rotational head kinematics and brain tissue strain from a 2-D parametric finite element analysis. <i>Brain Multiphysics</i> , 2021, 2, 100024.	2.3	26
2	Universal meshes for a branched crack. <i>Finite Elements in Analysis and Design</i> , 2017, 129, 53-62.	3.2	7
3	An accelerometer-only algorithm for determining the acceleration field of a rigid body, with application in studying the mechanics of mild traumatic brain injury. <i>Journal of the Mechanics and Physics of Solids</i> , 2020, 143, 104014.	4.8	7
4	The successive node snapping scheme: A method to obtain conforming meshes for an evolving curve in 2D and 3D. <i>Finite Elements in Analysis and Design</i> , 2019, 153, 1-21.	3.2	4
5	Determining rigid body motion from accelerometer data through the square-root of a negative semi-definite tensor, with applications in mild traumatic brain injury. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 390, 114271.	6.6	3
6	The successive node snapping scheme for an evolving branched curve in 2D and 3D. <i>CAD Computer Aided Design</i> , 2019, 111, 13-28.	2.7	1