

Dan Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/27889/publications.pdf>

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11
papers

108
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual extended Kalman filter for combined estimation of vehicle state and road friction. Chinese Journal of Mechanical Engineering (English Edition), 2013, 26, 313-324.	3.7	27
2	Biomechanical Analysis of the Human Finger Extensor Mechanism during Isometric Pressing. PLoS ONE, 2014, 9, e94533.	2.5	23
3	Estimation of vehicle states and tire-road friction using parallel extended Kalman filtering. Journal of Zhejiang University: Science A, 2011, 12, 446-452.	2.4	16
4	Biomechanical Analysis of Force Distribution in Human Finger Extensor Mechanisms. BioMed Research International, 2014, 2014, 1-9.	1.9	14
5	Three-Dimensional Kinematics of the Human Metatarsophalangeal Joint during Level Walking. Frontiers in Bioengineering and Biotechnology, 2014, 2, 73.	4.1	11
6	Study on Steering Effort Preference of Drivers Based on Driving Simulator. , 2007, , .		8
7	Three-Dimensional Human Modeling and Dynamics Simulation Based on ADAMS. , 2017, , .		4
8	Numerical Achieved Extended Kalman Filter State Observer Design Based on a Vehicle Model Containing UniTire Model. , 2008, , .		3
9	The Impact of Locomotor Speed on the Human Metatarsophalangeal Joint Kinematics. Frontiers in Bioengineering and Biotechnology, 2021, 9, 644582.	4.1	2
10	Investigations on cornering control algorithm design and road feeling optimization for a Steer-By-Wire vehicle. , 2009, , .		0
11	Research on information fusion algorithm for vehicle speed information and road adhesion property estimation. , 2009, , .		0