MichaÅ, Stopel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6595628/publications.pdf

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15	50	1683934 5	1719901 7
papers	citations	h-index	g-index

16	16	16	38
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The development of marine biomaterial derived from decellularized squid mantle for potential application as tissue engineered urinary conduit. Materials Science and Engineering C, 2021, 119, 111579.	3.8	9
2	Determination of ASI and THIV parameters based on the results of experimental and numerical research in relation to EU standards. MATEC Web of Conferences, 2021, 338, 01025.	0.1	1
3	Experimental and Numerical Assessment of Supporting Road Signs Masts Family for Compliance with the Standard EN 12767. Materials, 2021, 14, 5999.	1.3	0
4	Identification parameters for accident reconstruction software at frontal car impact. Materialpruefung/Materials Testing, 2020, 62, 441-447.	0.8	1
5	Hybrid method of determining strain-rate-dependent constants for Johnson-Cook failure and plasticity model. AIP Conference Proceedings, 2018, , .	0.3	0
6	Determination of the Johnson-Cook damage parameter D₄ by Charpy impact testing. Materialpruefung/Materials Testing, 2018, 60, 974-978.	0.8	8
7	Finite Element Analysis of Ventilation System Fire Damper Dynamic Time-History. Polish Maritime Research, 2017, 24, 116-123.	0.6	4
8	Method for determining the strain rate sensitivity factor for the Johnson-Cook model in Charpy tests. Materialpruefung/Materials Testing, 2017, 59, 965-973.	0.8	7
9	Determination of Johnson-Cook model constants by measurement of strain rate by optical method. AIP Conference Proceedings, 2016, , .	0.3	9
10	Verification of the Charpy Impact Test Capability to Determine the Constants of the Johnson-Cook Model. Solid State Phenomena, 2016, 250, 197-202.	0.3	1
11	Analysis of CDM Model in the Scope of Low-Cycle Fatigue Life Estimation. Key Engineering Materials, 2014, 598, 32-38.	0.4	2
12	Experimental Validation of the Numerical Model of a Testing Platform Impact on a Road Mast. Solid State Phenomena, 2014, 224, 222-225.	0.3	5
13	Modelling of Charpy Test Using the FEM Method in LS-DYNA Software. Solid State Phenomena, 2014, 224, 244-248.	0.3	0
14	The Development of an Experimental Research Plan Based on Local Strain-Life Method for an Air Handling Unit Subjected to Seismic Loads. Solid State Phenomena, 0, 224, 226-231.	0.3	0
15	Verification of FEM Modelling Capabilities Allowing for the Effects of Strain Rate. Solid State Phenomena, 0, 250, 203-208.	0.3	2