

Piotr Aleksandrowicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1260476/publications.pdf>

Version: 2024-02-01

15
papers

35
citations

1937685

4
h-index

1872680

6
g-index

15
all docs

15
docs citations

15
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of car collision with an impact block. IOP Conference Series: Materials Science and Engineering, 2017, 252, 012008.	0.6	10
2	Simulation of the right-angle car collision based on identified parameters. IOP Conference Series: Materials Science and Engineering, 2017, 252, 012013.	0.6	7
3	The impact of a vehicle braking system state on safe driving " part one. MATEC Web of Conferences, 2018, 182, 01025.	0.2	4
4	The impact of a vehicle braking system state on safe driving. Part two. AIP Conference Proceedings, 2019, , .	0.4	4
5	Study of vehicle crashes into a rigid barrier. Transactions of the Canadian Society for Mechanical Engineering, 2020, 44, 335-343.	0.8	3
6	Identification of the parameters of a vehicle crashing into a round pillar. Journal of Theoretical and Applied Mechanics, 2020, 58, 233-245.	0.5	3
7	Modeling Head-On Collisions: The Problem of Identifying Collision Parameters. Applied Sciences (Switzerland), 2020, 10, 6212.	2.5	2
8	Identification parameters for accident reconstruction software at frontal car impact. Materialpruefung/Materials Testing, 2020, 62, 441-447.	2.2	1
9	VERIFICATION OF THE CONDITIONS FOR WHIPLASH-TYPE INJURIES WITH THE SDC METHOD USING THE SRS-AIRBAG SYSTEM ACTIVATION PARAMETERS. Transport Problems, 2020, 15, 301-310.	0.6	1
10	Application of impact analysis SDC method for verification of whiplash injuries. MATEC Web of Conferences, 2019, 302, 01001.	0.2	0
11	VISIBILITY OF AN UNTYPICAL OBSTACLE IN LOW BEAM HEADLIGHTS DURING DRIVING AT NIGHT. Journal of KONES, 2016, 23, 17-24.	0.2	0
12	ANALYSIS OF THE PROCESS OF VEHICLE STOPPING WITH THE USE OF EMERGENCY BRAKING SYSTEM. Journal of KONES, 2016, 23, 9-16.	0.2	0
13	VERIFICATION OF MOTOR VEHICLE POST ACCIDENT INSURANCE CLAIMS. Transport Problems, 2020, 15, 25-38.	0.6	0
14	COLLISION MODEL SIMPLIFICATIONS IN THE DYNAMIC ANALYSIS WITH THE SDC METHOD. Transport Problems, 2020, 15, 33-44.	0.6	0
15	Optimising post- collision repair costs with the use of the audanet system with 3d intelligent graphics. MATEC Web of Conferences, 2021, 351, 01024.	0.2	0