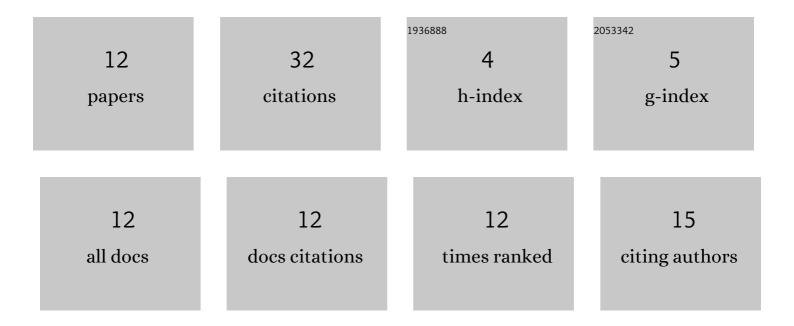
## Mohd Sabirin Rahmat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7241213/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Yaw stability control of single-trailer truck using steerable wheel at middle axle: hardware-in-the-loop simulation. International Journal of Dynamics and Control, 2022, 10, 2072-2094.	1.5	2
2	Investigation on the Effect of the Ferrous Particles Size on the Impact Absorption Capability of Magnetorheological Elastomer. , 2022, , .		1
3	Vibration control of gun recoil system with magneto-rheological damper associated with adaptive hybrid skyhook active force control. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	0.8	2
4	A hybrid skyhook active force control for impact mitigation using magneto-rheological elastomer isolator. Smart Materials and Structures, 2021, 30, 025043.	1.8	7
5	Impact Testing of Magnetorheological Elastomer Based Matrix Material and Magnetic Particle. , 2021, ,		0
6	Modelling and validation of magneto-rheological fluid damper behaviour under impact loading using interpolated multiple adaptive neuro-fuzzy inference system. Multidiscipline Modeling in Materials and Structures, 2020, 16, 1395-1415.	0.6	5
7	Design and Characterization of a Controllable Knee Braces with Magneto-Rheological Damper. , 2020, , $\cdot$		1
8	Roll Rejection Control of 3-Axle Semi-Trailer Truck using Steerable-wheel Optimized with Particle Swarm Optimization (PSO). , 2020, , .		0
9	Yaw Control of a 3-Axle Truck Semi-Trailer using Steerable-Wheel Optimized with Gravitational Search Algorithm. , 2020, , .		0
10	Modelling and characterisation of a magneto-rheological elastomer isolator device under impact loadings using interpolated multiple adaptive neuro fuzzy inference system structure. International Journal of Materials and Structural Integrity, 2019, 13, 215.	0.1	6
11	Modelling and control of a Magneto-Rheological elastomer for impact reduction. Journal of Mechanical Engineering and Sciences, 2019, 13, 5259-5277.	0.3	7
12	A New Design of High Impact Load Rejection System Based Mechanical Linkages Using the Self-Restitution Mechanism. , 2018, , .		1