Aditya Rio Prabowo

List of Publications by Year
in descending order

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140 papers	1,295 citations	394421 19 h-index	580821 25 g-index
140 all docs	140 docs citations	140 times ranked	269 citing authors

#	Article	IF	Citations
1	Effects of the rebounding of a striking ship on structural crashworthiness during ship-ship collision. Thin-Walled Structures, 2017, 115, 225-239.	5.3	51
2	Environmental risk of maritime territory subjected to accidental phenomena: Correlation of oil spill and ship grounding in the Exxon Valdez's case. Results in Engineering, 2019, 4, 100035.	5.1	47
3	Study on collision between two ships using selected parameters in collision simulation. Journal of Marine Science and Application, 2016, 15, 63-72.	1.7	38
4	Advanced Development of Sensorsâ€™ Roles in Maritime-Based Industry and Research: From Field Monitoring to High-Risk Phenomenon Measurement. Applied Sciences (Switzerland), 2021, 11, 3954.	2.5	35
5	Numerical Simulation for the Collision Between Side Structure and Level Ice in Event of Side Impact Scenario. Latin American Journal of Solids and Structures, 2016, 13, 2991-3004.	1.0	30
6	Tensile analysis and assessment of carbon and alloy steels using FE approach as an idealization of material fractures under collision and grounding. Curved and Layered Structures, 2020, 7, 188-198.	1.3	28
7	Analysis of structural behavior during collision event accounting for bow and side structure interaction. Theoretical and Applied Mechanics Letters, 2017, 7, 6-12.	2.8	26
8	The Effect of Heat Sink Properties on Solar Cell Cooling Systems. Applied Sciences (Switzerland), 2020, 10, 7919.	2.5	25
9	Crashworthiness assessment of thin-walled double bottom tanker: Influences of seabed to structural damage and damage-energy formulae for grounding damage calculations. Journal of Ocean Engineering and Science, 2020, 5, 387-400.	4.3	25
10	Investigation of structural performance subjected to impact loading using finite element approach: case of ship-container collision. Curved and Layered Structures, 2020, 7, 17-28.	1.3	25
11	Effect of alkali treatment of Salacca Zalacca fiber (SZF) on mechanical properties of HDPE composite reinforced with SZF. AEJ - Alexandria Engineering Journal, 2020, 59, 3981-3989.	6.4	24
12	Exploring the potential of graphene materials in marine and shipping industries â€“ A technical review for prospective application on ship operation and material-structure aspects. Journal of Ocean Engineering and Science, 2021, 6, 299-316.	4.3	24
13	Recent Progress in Hybrid Aluminum Composite: Manufacturing and Application. Metals, 2021, 11, 1919.	2.3	23
14	Energy behavior on side structure in event of ship collision subjected to external parameters. Heliyon, 2016, 2, e00192.	3.2	21
15	Simulation of the Behavior of a Ship Hull under Grounding: Effect of Applied Element Size on Structural Crashworthiness. Journal of Marine Science and Engineering, 2019, 7, 270.	2.6	21
16	Investigation of Agave cantala-based composite fibers as prosthetic socket materials accounting for a variety of alkali and microcrystalline cellulose treatments. Theoretical and Applied Mechanics Letters, 2020, 10, 405-411.	2.8	21
17	Evaluating the Parameter Influence in the Event of a Ship Collision based on the Finite Element Approach. International Journal of Technology, 2016, 7, 592.	0.8	21
18	Nonlinear analysis of inter-island RoRo under impact: effects of selected collisionâ€™s parameters on the crashworthy double-side structures. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	20

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19	Investigation on structural component behaviours of double bottom arrangement under grounding accidents. Theoretical and Applied Mechanics Letters, 2019, 9, 50-59.	2.8	20
20	The Effectiveness of Thin-Walled Hull Structures Against Collision Impact. Latin American Journal of Solids and Structures, 2017, 14, 1345-1360.	1.0	19
21	Crashworthiness assessment of thin-walled double bottom tanker: A variety of ship grounding incidents. Theoretical and Applied Mechanics Letters, 2019, 9, 320-327.	2.8	19
22	Analysis of Structural Crashworthiness and Estimating Safety Limit Accounting for Ship Collisions on Strait Territory. Latin American Journal of Solids and Structures, 2017, 14, 1594-1613.	1.0	18
23	Cavitation Prediction of Ship Propeller Based on Temperature and Fluid Properties of Water. Journal of Marine Science and Engineering, 2020, 8, 465.	2.6	18
24	Comparing Structural Casualties of the Ro-Ro Vessel Using Straight and Oblique Collision Incidents on the Car Deck. Journal of Marine Science and Engineering, 2019, 7, 183.	2.6	17
25	Assessment of turbine stages and blade numbers on modified 3D Savonius hydrokinetic turbine performance using CFD analysis. Multidiscipline Modeling in Materials and Structures, 2020, 17, 253-272.	1.3	17
26	Investigation on Savonius turbine technology as harvesting instrument of non-fossil energy: Technical development and potential implementation. Theoretical and Applied Mechanics Letters, 2020, 10, 262-269.	2.8	17
27	Experimental investigation on mechanical characteristics of composite reinforced cantala fiber (CF) subjected to microcrystalline cellulose and fumigation treatments. Composites Communications, 2020, 21, 100419.	6.3	17
28	Enhancement stability and color fastness of natural dye: A review. Open Engineering, 2021, 11, 548-555.	1.6	17
29	Analysis of structural damage on the struck ship under side collision scenario. AEJ - Alexandria Engineering Journal, 2018, 57, 1761-1771.	6.4	15
30	Land and Marine-based Structures subjected to Explosion Loading: A review on Critical Transportation and Infrastructure. Procedia Structural Integrity, 2020, 27, 77-84.	0.8	15
31	Experimental study of the effect of slotted blades on the Savonius wind turbine performance. Theoretical and Applied Mechanics Letters, 2021, 11, 100249.	2.8	15
32	Investigation of Honeycomb Sandwich Panel Structure using Aluminum Alloy (AL6XN) Material under Blast Loading. Civil Engineering Journal (Iran), 2022, 8, 1046-1068.	3.9	15
33	Nonlinear dynamic behaviors of outer shell and upper deck structures subjected to impact loading in maritime environment. Curved and Layered Structures, 2019, 6, 146-160.	1.3	14
34	Application of Multiple Unipolar Axial Eddy Current Brakes for Lightweight Electric Vehicle Braking. Applied Sciences (Switzerland), 2020, 10, 4659.	2.5	14
35	Numerical Analysis for Damage Characteristics Caused by Ice Collision on Side Structure. , 2016, , .		13
36	Impact phenomena assessment: Part I â€“ Structural performance of a tanker subjected to ship grounding at the Arctic. MATEC Web of Conferences, 2018, 159, 02061.	0.2	13

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37	Performance Investigation of the Savonius Horizontal Water Turbine Accounting for Stage Rotor Design. International Journal of Mechanical Engineering and Robotics Research, 2020, , 184-189.	1.0	13
38	On the Resistance to Buckling Loads of Idealized Hull Structures: FE Analysis on Designed-Stiffened Plates. Designs, 2022, 6, 46.	2.4	12
39	CFD implementation to mitigate the LNG leakage consequences: A review of explosion accident calculation on LNG-fueled ships. Procedia Structural Integrity, 2022, 41, 343-350.	0.8	12
40	Rapid prediction of damage on a struck ship accounting for side impact scenario models. Open Engineering, 2017, 7, 91-99.	1.6	11
41	Structural Analysis of the Double Bottom Structure During Ship Grounding by Finite Element Approach. Latin American Journal of Solids and Structures, 2017, 14, 1106-1123.	1.0	11
42	Fracture and Damage to the Material accounting for Transportation Crash and Accident. Procedia Structural Integrity, 2020, 27, 38-45.	0.8	11
43	Micromechanical analysis on tensile properties prediction of discontinuous randomized zalacca fibre/high-density polyethylene composites under critical fibre length. Theoretical and Applied Mechanics Letters, 2020, 10, 57-65.	2.8	11
44	Performance assessment on a variety of double side structure during collision interaction with other ship. Curved and Layered Structures, 2017, 4, 255-271.	1.3	10
45	Experimental study of quenching agents on Al6061â€“Al2O3 composite: Effects of quenching treatment to microstructure and hardness characteristics. Results in Engineering, 2020, 6, 100105.	5.1	10
46	Validation and Verification of Fatigue Assessment using FE Analysis: A Study Case on the Notched Cantilever Beam. Procedia Structural Integrity, 2021, 33, 11-18.	0.8	10
47	Effect of the selected parameters in idealizing material failures under tensile loads: Benchmarks for damage analysis on thin-walled structures. Curved and Layered Structures, 2022, 9, 258-285.	1.3	10
48	Investigation on the Structural Damage of a Double-Hull Ship, Part I â€“ Ship Collision. Procedia Structural Integrity, 2017, 5, 935-942.	0.8	9
49	Numerical prediction of cavitation phenomena on marine vessel: Effect of the water environment profile on the propulsion performance. Open Engineering, 2022, 12, 293-312.	1.6	9
50	Effect of the Phase-Shift Angle on the vertical axis Savonius wind turbine performance as a renewable-energy harvesting instrument. Energy Reports, 2022, 8, 57-66.	5.1	9
51	On the failure behaviour to striking bow penetration of impacted marine-steel structures. Curved and Layered Structures, 2018, 5, 68-79.	1.3	8
52	Structural Assessment of an Energy-Efficient Urban Vehicle Chassis using Finite Element Analysis â€“ A Case Study. Procedia Structural Integrity, 2020, 27, 69-76.	0.8	8
53	Analytical Review of Material Criteria as Supporting Factors in Horizontal Axis Wind Turbines: Effect to Structural Responses. Procedia Structural Integrity, 2020, 27, 155-162.	0.8	8
54	Fabrication of AA6061-sea sand composite and analysis of its properties. Heliyon, 2021, 7, e07770.	3.2	8

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55	The effect of multi-stage modification on the performance of Savonius water turbines under the horizontal axis condition. Open Engineering, 2020, 10, 793-803.	1.6	8
56	Estimating the potential of wind energy resources using Weibull parameters: A case study of the coastline region of Dar es Salaam, Tanzania. Open Engineering, 2021, 11, 1093-1104.	1.6	8
57	Energy absorption behaviors of designed metallic square tubes under axial loading: Experiment-based benchmarking and finite element calculation. Journal of the Mechanical Behavior of Materials, 2022, 31, 443-461.	1.8	8
58	Numerical investigation on the performance of ducted propeller. MATEC Web of Conferences, 2017, 138, 07002.	0.2	7
59	Crashworthiness performance of stiffened bottom tank structure subjected to impact loading conditions: Ship-rock interaction. Curved and Layered Structures, 2019, 6, 245-258.	1.3	7
60	Hydrodynamic and Structural Investigations of Catamaran Design. Procedia Structural Integrity, 2020, 27, 93-100.	0.8	7
61	Achievements in Observation and Prediction of Cavitation: Effect and Damage on the Ship Propellers. Procedia Structural Integrity, 2020, 27, 109-116.	0.8	7
62	Effects of mechanical vibration on designed steel-based plate geometries: behavioral estimation subjected to applied material classes using finite-element method. Curved and Layered Structures, 2021, 8, 225-240.	1.3	7
63	Investigation of Meshing Strategy on Mechanical Behaviour of Hip Stem Implant Design Using FEA. Open Engineering, 2020, 10, 769-775.	1.6	7
64	A numerical evaluation on nonlinear dynamic response of sandwich plates with partially rectangular skin/core debonding. Curved and Layered Structures, 2022, 9, 25-39.	1.3	7
65	Structural Resistance of Simplified Side Hull Models Accounting for Stiffener Design and Loading Type. Mathematical Problems in Engineering, 2021, 2021, 1-19.	1.1	7
66	Design and Analysis of Mesh Size Subjected to Wheel Rim Convergence Using Finite Element Method. Procedia Structural Integrity, 2021, 33, 51-58.	0.8	7
67	Assessment of ship structure under fatigue loading: FE benchmarking and extended performance analysis. Curved and Layered Structures, 2022, 9, 163-186.	1.3	7
68	Layout optimization for safety evaluation on LNG-fueled ship under an accidental fuel release using mixed-integer nonlinear programming. International Journal of Naval Architecture and Ocean Engineering, 2022, 14, 100443.	2.3	7
69	Optimization of thrust propeller design for an ROV (Remotely Operated Vehicle) consideration by Genetic Algorithms. MATEC Web of Conferences, 2017, 138, 07003.	0.2	6
70	Crashworthiness Assessment of Thin-Walled Bottom Structures During Powered-Hard Grounding Accidents. , 2018, , .		6
71	Finite Element Analysis (FEA) on Autonomous Unmanned Surface Vehicle Feeder Boat subjected to Static Loads. Procedia Structural Integrity, 2020, 27, 163-170.	0.8	6
72	Finite Element Analysis of Different Artificial Hip Stem Designs Based on Fenestration under Static Loading. Procedia Structural Integrity, 2020, 27, 101-108.	0.8	6

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73	Numerical estimation of the torsional stiffness characteristics on urban Shell Eco-Marathon (SEM) vehicle design. Curved and Layered Structures, 2021, 8, 167-180.	1.3	6
74	Effect of water flow and depth on fatigue crack growth rate of underwater wet welded low carbon steel SS400. Open Engineering, 2021, 11, 329-338.	1.6	6
75	Effect of Water Flow on Underwater Wet Welded A36 Steel. Metals, 2021, 11, 682.	2.3	6
76	Deformation of designed steel plates: An optimisation of the side hull structure using the finite element approach. Open Engineering, 2021, 11, 1034-1047.	1.6	6
77	Analysis of plated-hull structure strength against hydrostatic and hydrodynamic loads: A case study of 600 TEU container ships. Journal of the Mechanical Behavior of Materials, 2021, 30, 237-248.	1.8	6
78	Fatigue Analysis of Engineering Structures: State of Development and Achievement. Procedia Structural Integrity, 2021, 33, 19-26.	0.8	6
79	Investigation on the Structural Damage of a Double-Hull Ship, Part II â€“ Grounding Impact. Procedia Structural Integrity, 2017, 5, 943-950.	0.8	5
80	Evaluating structural crashworthiness and progressive failure of double hull tanker under accidental grounding: bottom raking case. Open Engineering, 2018, 8, 193-204.	1.6	5
81	Investigating crashworthy single and double skin structures against accidental ship-to-ship interaction. Curved and Layered Structures, 2018, 5, 180-189.	1.3	5
82	Crashworthiness characteristic of longitudinal deck structures against identified accidental action in marine environment: a study case of shipâ€“bow collision. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	5
83	Effect of Welding Parameter on the Corrosion Rate of Underwater Wet Welded SS400 Low Carbon Steel. Applied Sciences (Switzerland), 2020, 10, 5843.	2.5	5
84	Finite Element Based Analysis of Steering Construction System of ORCA Class Fisheries Inspection Ship. Procedia Structural Integrity, 2020, 27, 46-53.	0.8	5
85	Analysis of Monohull Design Characteristics as Supporting Vessel for the COVID-19 Medical Treatment and Logistic. Transportation Research Procedia, 2021, 55, 699-706.	1.5	5
86	Effect of thermal collector configuration on the photovoltaic heat transfer performance with 3D CFD modeling. Open Engineering, 2021, 11, 1076-1085.	1.6	5
87	Structural Assessment of Ladder Frame Chassis using FE Analysis: A Designed Construction referring to Ford AC Cobra. Procedia Structural Integrity, 2021, 33, 35-42.	0.8	5
88	Investigation of impact phenomena on the marine structures: Part I - On the behaviour of thin-walled double bottom tanker during rock-structure interaction. Journal of Physics: Conference Series, 2018, 953, 012003.	0.4	4
89	Investigation on the performance of the traditional Indonesian fishing vessel. MATEC Web of Conferences, 2018, 159, 02056.	0.2	4
90	Characteristic of double bottom responses under powered-hard grounding scenario with idealised rock indenter. International Journal of Structural Engineering, 2018, 9, 130.	0.4	4

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91	Design of crashworthy attenuator structures as a part of vehicle safety against impact: Application of waste aluminum can-based material. Theoretical and Applied Mechanics Letters, 2021, 11, 100235.	2.8	4
92	Failure of Friction Brake Components against Rapid Braking Process: A Review on Potential Challenges and Developments. Transportation Research Procedia, 2021, 55, 653-660.	1.5	4
93	Effect of geometrical variations on the structural performance of shipping container panels: A parametric study towards a new alternative design. Curved and Layered Structures, 2021, 8, 271-306.	1.3	4
94	Performance Assessment of Water Turbine Subjected to Geometrical Alteration of Savonius Rotor. Lecture Notes in Mechanical Engineering, 2020, , 351-365.	0.4	4
95	On the Structural Behaviour to Penetration of Striking Bow under Collision Incidents between Two Ships. International Journal of Automotive and Mechanical Engineering, 2019, 16, 7480-7497.	0.9	4
96	Mechanical behavior of thin-walled steel under hard contact with rigid seabed rock: Theoretical contact approach and nonlinear FE calculation. Journal of the Mechanical Behavior of Materials, 2021, 30, 156-170.	1.8	4
97	TECHNICAL INVESTIGATION OF SEA SAND REINFORCEMENT FOR NOVEL AL6061- SEA SAND COMPOSITES: IDENTIFICATION OF PERFORMANCE AND MECHANICAL PROPERTIES. Periodico Tche Quimica, 2020, 17, 47-57.	0.1	4
98	Gas Dispersion Analysis on the Open Deck Fuel Storage Configuration of the LNG-Fueled Ship. Lecture Notes in Mechanical Engineering, 2020, , 109-118.	0.4	4
99	Recent Development in Aluminum Matrix Composite Forging: Effect on the Mechanical and Physical Properties. Procedia Structural Integrity, 2021, 33, 3-10.	0.8	4
100	Assessment on the Designed Structural Frame of the Automatic Thickness Checking Machine â€“ Numerical Validation in FE method. Procedia Structural Integrity, 2021, 33, 59-66.	0.8	4
101	Structural Analysis for Estimating Damage Behavior of Double Hull under Ice-Grounding Scenario Models. Key Engineering Materials, 2017, 754, 303-306.	0.4	3
102	Improvement of Auto Checking Hardness Machine using Several Material Series of Aluminum Structural Frame: Case Study on Mitutoyo HR-522 Hardness Tester. Procedia Structural Integrity, 2020, 27, 117-124.	0.8	3
103	Mechanical and Microstructural Properties of A36 Marine Steel Subjected to Underwater Wet Welding. Metals, 2021, 11, 999.	2.3	3
104	Fire Phenomenon of Natural Gas Leak Accidents on the LNG-Fueled Ship Using Computational Fluid Dynamic. , 2020, , .		3
105	Development in Calculation and Analysis of Collision and Grounding on Marine Structures and Ocean Engineering Fields. Journal of Aquaculture & Marine Biology, 2017, 5, .	0.4	3
106	Sintesis Ferrat sebagai Pendegradasi Senyawa Turunan Benzena. JPSE (Journal of Physical Science and) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	3
107	Structural Assessment of Monocoque Frame Construction using Finite Element Analysis: A Study Case on a Designed Vehicle Chassis referring to Ford GT40. Procedia Structural Integrity, 2021, 33, 27-34.	0.8	3
108	Friction Stir Welded AA5052-H32 under Dissimilar Pin Profile and Preheat Temperature: Microstructural Observations and Mechanical Properties. Metals, 2022, 12, 4.	2.3	3

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109	Behavior Prediction of Ship Structure due to Side Impact Scenario by Dynamic-Nonlinear Finite Element Analysis. Applied Mechanics and Materials, 0, 862, 253-258.	0.2	2
110	Investigation of impact phenomena on the marine structures: Part II - Internal energy of the steel structure applied by selected materials in the ship-ship collision incidents. Journal of Physics: Conference Series, 2018, 953, 012002.	0.4	2
111	Progressive structural failure of the RoRo side hull during accidental powered-bow collisions. AIP Conference Proceedings, 2018, , .	0.4	2
112	Crashworthiness assessment of double-hull tanker structures under ship grounding actions. MATEC Web of Conferences, 2018, 195, 04008.	0.2	2
113	Impact phenomena assessment: Part II â€“ Buffer container as a measure to reduce cargo leakage in collision. MATEC Web of Conferences, 2018, 159, 02055.	0.2	2
114	Numerical Investigation Against Laboratory Experiment: An Overview of Damage and Wind Loads on Structural Design. Procedia Structural Integrity, 2020, 27, 6-13.	0.8	2
115	Effect of Nozzle Performance on the Ducted Propeller: A Benchmark-Simulation Study using OpenFOAM. Transportation Research Procedia, 2021, 55, 645-652.	1.5	2
116	Mosque design strategy for energy and water saving. Open Engineering, 2021, 11, 723-733.	1.6	2
117	Mini Review on Eddy Current Brakes Parameter. IOP Conference Series: Materials Science and Engineering, 2021, 1096, 012027.	0.6	2
118	Oxidative Degradation of Hazardous Benzene Derivatives by Ferrate(VI): Effect of Initial pH, Molar Ratio and Temperature. Toxics, 2021, 9, 327.	3.7	2
119	Estimating Failure Mechanism of Steel Specimens using Stress Corrosion-Cracking (SCC) Testing Methods: State and Development. Procedia Structural Integrity, 2022, 41, 266-273.	0.8	2
120	Effects of Geometrical Variations on the Performance of Hull Plate Structures under Blast Load: A Study using Nonlinear FEA. Procedia Structural Integrity, 2022, 41, 282-289.	0.8	2
121	System and eco-material design based on slow-release ferrate(vi) combined with ultrasound for ballast water treatment. Open Engineering, 2022, 12, 401-408.	1.6	2
122	Energy Dissipation of Ship Structures subjected to Impact Loading: A Study Case in Side Collision. Procedia Structural Integrity, 2020, 27, 171-178.	0.8	1
123	Crashworthiness Analysis of Attenuator Structure based on Recycled Waste Can subjected to Impact Loading: Part II â€“ Geometrical Failure. Procedia Structural Integrity, 2020, 27, 132-139.	0.8	1
124	Investigation of Optimum Ply Angle using Finite Element (FE) Approach: References for Technical Application on the Composite Navigational Buoys. Procedia Structural Integrity, 2020, 27, 140-146.	0.8	1
125	Crashworthiness Analysis of Attenuator Structure based on Recycled Waste Can subjected to Impact Loading: Part I â€“ Absorption Performance. Procedia Structural Integrity, 2020, 27, 125-131.	0.8	1
126	Effect of environment on the defects of welded aluminum AA 1100. AIP Conference Proceedings, 2020, , .	0.4	1

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127	Energy Saving Investigation on Undesignated Campus Mosques. Lecture Notes in Mechanical Engineering, 2020, , 317-328.	0.4	1
128	Assessment of Designed Midship Section Structures subjected to the Hydrostatic and Hydrodynamic Loads: A Convergence Study. Procedia Structural Integrity, 2021, 33, 67-74.	0.8	1
129	Numerical Analysis of Stiffened Offshore Pipe subjected to Environmental Loading: A Study Case using External Pressure. Procedia Structural Integrity, 2022, 41, 274-281.	0.8	1
130	Forecasting technical performance and cost estimation of designed rim wheels based on variations of geometrical parameters. Journal of the Mechanical Behavior of Materials, 2022, 31, 200-211.	1.8	1
131	Finite element analysis for estimating steel structure responses under a variety of marine-collision actions. International Journal of Earthquake and Impact Engineering, 2018, 2, 248.	0.3	0
132	Investigasi Dampak Insiden Tubrukan Terhadap Respon Struktur Kapal Penumpang Antar Pulau. Kapal, 2018, 15, 62-67.	0.2	0
133	Editorial: Integrity of Mechanical Structure and Material. Procedia Structural Integrity, 2020, 27, 1-5.	0.8	0
134	Crashworthy Examination of a Newly Proposed Impact Attenuator Design: Experimental Testing and Numerical Analysis. Modelling and Simulation in Engineering, 2021, 2021, 1-20.	0.7	0
135	Characteristic of double bottom responses under powered-hard grounding scenario with idealised rock indenter. International Journal of Structural Engineering, 2018, 9, 130.	0.4	0
136	Finite element analysis for estimating steel structure responses under a variety of marine-collision actions. International Journal of Earthquake and Impact Engineering, 2018, 2, 248.	0.3	0
137	University Studentâ€™s Knowledge Toward Energy Conservation and the Implementation on Their Design Project. Lecture Notes in Mechanical Engineering, 2020, , 329-339.	0.4	0
138	Investigation of Sulfur Melter Heating Coil as an Industrial Product: A Study Case on Technical Design and Structural Inspection. Procedia Structural Integrity, 2021, 33, 43-50.	0.8	0
139	Failure analysis of motorcycle shock breakers. Open Engineering, 2021, 11, 1150-1159.	1.6	0
140	Influence of element discretization types to fatigue behaviors in finite element analysis. Materials Today: Proceedings, 2022, , .	1.8	0