

Musli Nizam bin Yahya

List of Publications by Year in descending order

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papers

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1478505

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times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Sound Absorption of Microperforated Panel Made from Coconut Fiber and Polylactic Acid Composite. <i>Journal of Natural Fibers</i> , 2022, 19, 2719-2729.	3.1	18
2	Improving the Sound Absorption of Natural Waste Material-based Sound Absorbers Using Micro-perforated Plates. <i>Journal of Natural Fibers</i> , 2022, 19, 5199-5210.	3.1	4
3	Conceptual framework on noise ranking classification in eatery places for human psycho-acoustics preferences towards acoustic comfort. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 849, 012001.	0.6	1
4	Descriptive statistics analysis of the variable in the data of toothbrushing simulator system modelling. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 824, 012018.	0.6	0
5	Feed forward neural network application for classroom reverberation time estimation. <i>Indonesian Journal of Electrical Engineering and Computer Science</i> , 2019, 15, 346.	0.8	0
6	Asymptotic Computational Fluid Dynamic (ACFD) Study of Three-Dimensional Turning Diffuser Performance by Varying Angle of Turn. <i>International Journal of Integrated Engineering</i> , 2019, 11, .	0.4	3
7	Acoustic properties of biodegradable composite micro-perforated panel (BC-MPP) made from kenaf fibre and polylactic acid (PLA). <i>Applied Acoustics</i> , 2018, 138, 179-187.	3.3	44
8	Prediction of Classroom Reverberation Time using Neural Network. <i>Journal of Physics: Conference Series</i> , 2018, 995, 012028.	0.4	0
9	Prediction of Sound Absorption Coefficient for Double Layer Rubberised Concrete Blocks. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 704.	0.3	3
10	Significant Correlation Study between Cause and Effect of Hand Arm Vibration Exposure among Grass Cutters. <i>MATEC Web of Conferences</i> , 2018, 150, 06008.	0.2	0
11	Prediction on Hand Arm Vibration Exposure Cause-Effect among Grass-Cutting Workers in Malaysia. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 48.	0.3	5
12	Prototyping and Performance Evaluation of Fire Rated Acoustic Door. <i>International Journal of Integrated Engineering</i> , 2018, 10, .	0.4	0
13	Prevalence of Hand-transmitted Vibration Exposure among Grass-cutting Workers using Objective and Subjective Measures. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 165, 012026.	0.6	3
14	A Review on the Potential of Natural Fibre for Sound Absorption Application. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 226, 012014.	0.6	21
15	A study of Acoustics Performance on Natural Fibre Composite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 226, 012013.	0.6	17
16	Modelling of Rigid Walled Enclosure Couple to a Flexible Wall using Matlab and Ansys APDL. <i>Journal of Physics: Conference Series</i> , 2017, 914, 012038.	0.4	0
17	Optimization of Sound Absorbers Number and Placement in an Enclosed Room by Finite Element Simulation. <i>Journal of Physics: Conference Series</i> , 2017, 914, 012037.	0.4	1
18	ROOM MATERIAL IDENTIFICATION SYSTEM FROM PHOTO IMAGES USING GLCM, MODIFIED ZERNIKE MOMENTS, AND PSO-BP APPLICATION. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	0

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19	Hand-arm vibration disorder among grass-cutter workers in Malaysia. International Journal of Occupational Safety and Ergonomics, 2016, 22, 433-438.	1.9	10
20	Investigation on Acoustical and Physical Characteristics of Kenaf Intermix with Natural Rubber. International Review of Mechanical Engineering, 2016, 10, 284.	0.2	3
21	Effect of Hand Arm Vibration on the Development of Vibration Induce Disorder Among Grass Cutter Workers. Procedia Manufacturing, 2015, 2, 87-91.	1.9	21
22	Predicting Hand Grip Strength of Hand Held Grass Cutter Workers: Neural Network vs Regression. Procedia Manufacturing, 2015, 2, 445-449.	1.9	3
23	Comparison between GLCM and modified Zernike moments for material surfaces identification from photo images. , 2014, , .		2
24	A Platform for Digital Reproduction Sound of Traditional Musical Instrument Kompang. Applied Mechanics and Materials, 2014, 660, 823-827.	0.2	5
25	A Practical System to Predict the Absorption Coefficient, Dimension and Reverberation Time of Room using GLCM, DVP and Neural Network. International Journal of Automotive and Mechanical Engineering, 2013, 8, 1256-1266.	0.9	1
26	PRACTICAL SUBSYSTEMS TO IDENTIFY ROOM DIMENSIONS AND MATERIAL SURFACES USING PHOTOGRAPH IMAGES FOR ROOM ACOUSTIC SIMULATIONS. Aij Journal of Technology and Design, 2012, 18, 601-606.	0.3	0
27	Hybrid Bat-BP: A New Intelligent Tool for Diagnosing Noise-Induced Hearing Loss (NIHL) in Malaysian Industrial Workers. Applied Mechanics and Materials, 0, 465-466, 652-656.	0.2	3
28	Sound Absorption Performance of Micro-Perforated Panel (MPP) Made from Biodegradable Composite (<i>Hibiscus Cannabinus</i>+PLA) Material. Key Engineering Materials, 0, 791, 3-9.	0.4	0
29	Development of Kenaf Nonwoven as Automotive Noise Absorption. Applied Mechanics and Materials, 0, 892, 101-105.	0.2	2