

Musli Nizam bin Yahya

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

170
citations

1478505

6
h-index

1199594

12
g-index

29
all docs

29
docs citations

29
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Effect of Hand Arm Vibration on the Development of Vibration Induce Disorder Among Grass Cutter Workers. <i>Procedia Manufacturing</i> , 2015, 2, 87-91.	1.9	21
3	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
4	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
5	A study of Acoustics Performance on Natural Fibre Composite. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 226, 012013.	0.6	17
6	Hand-arm vibration disorder among grass-cutter workers in Malaysia. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016, 22, 433-438.	1.9	10
7	A Platform for Digital Reproduction Sound of Traditional Musical Instrument Kompang. <i>Applied Mechanics and Materials</i> , 2014, 660, 823-827.	0.2	5
8	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
9	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
10	Hybrid Bat-BP: A New Intelligent Tool for Diagnosing Noise-Induced Hearing Loss (NIHL) in Malaysian Industrial Workers. <i>Applied Mechanics and Materials</i> , 0, 465-466, 652-656.	0.2	3
11	Predicting Hand Grip Strength of Hand Held Grass Cutter Workers: Neural Network vs Regression. <i>Procedia Manufacturing</i> , 2015, 2, 445-449.	1.9	3
12	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
13	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
14	Investigation on Acoustical and Physical Characteristics of Kenaf Intermix with Natural Rubber. <i>International Review of Mechanical Engineering</i> , 2016, 10, 284.	0.2	3
15	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
16	Comparison between GLCM and modified Zernike moments for material surfaces identification from photo images. , 2014, , .		2
17	Development of Kenaf Nonwoven as Automotive Noise Absorption. <i>Applied Mechanics and Materials</i> , 0, 892, 101-105.	0.2	2
18	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

#	ARTICLE	IF	CITATIONS
19	Conceptual framework on noise ranking classification in eatery places for human psycho-acoustics preferences towards acoustic comfort. IOP Conference Series: Materials Science and Engineering, 2020, 849, 012001.	0.6	1
20	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
21	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
22	ROOM MATERIAL IDENTIFICATION SYSTEM FROM PHOTO IMAGES USING GLCM, MODIFIED ZERNIKE MOMENTS, AND PSO-BP APPLICATION. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	0
23	Modelling of Rigid Walled Enclosure Couple to a Flexible Wall using Matlab and Ansys APDL. Journal of Physics: Conference Series, 2017, 914, 012038.	0.4	0
24	Prediction of Classroom Reverberation Time using Neural Network. Journal of Physics: Conference Series, 2018, 995, 012028.	0.4	0
25	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
26	Significant Correlation Study between Cause and Effect of Hand Arm Vibration Exposure among Grass Cutters. MATEC Web of Conferences, 2018, 150, 06008.	0.2	0
27	Descriptive statistics analysis of the variable in the data of toothbrushing simulator system modelling. IOP Conference Series: Materials Science and Engineering, 2020, 824, 012018.	0.6	0
28	Prototyping and Performance Evaluation of Fire Rated Acoustic Door. International Journal of Integrated Engineering, 2018, 10, .	0.4	0
29	Feed forward neural network application for classroom reverberation time estimation. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 346.	0.8	0