

Jeng-Wen Lin

List of Publications by Year in descending order

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42
papers

654
citations

1040056

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552781

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43
all docs

43
docs citations

43
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	On-line identification of non-linear hysteretic structural systems using a variable trace approach. Earthquake Engineering and Structural Dynamics, 2001, 30, 1279-1303.	4.4	121
2	Fuzzy Control for an Oceanic Structure: A Case Study in Time-delay TLP System. JVC/Journal of Vibration and Control, 2010, 16, 147-160.	2.6	115
3	MANAGING TARGET THE CASH BALANCE IN CONSTRUCTION FIRMS USING A FUZZY REGRESSION APPROACH. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2009, 17, 667-684.	1.9	62
4	Potential hazard analysis and risk assessment of debris flow by fuzzy modeling. Natural Hazards, 2012, 64, 273-282.	3.4	61
5	On-line identification and damage detection in non-linear structural systems using a variable forgetting factor approach. Earthquake Engineering and Structural Dynamics, 2004, 33, 419-444.	4.4	53
6	Kalman filter decision systems for debris flow hazard assessment. Natural Hazards, 2012, 60, 1255-1266.	3.4	50
7	Modeling and assessment of bridge structure for seismic hazard prevention. Natural Hazards, 2012, 61, 1115-1126.	3.4	41
8	Modeling and Assessment of Long Afterglow Decay Curves. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	12
9	Repetitive Identification of Structural Systems Using a Nonlinear Model Parameter Refinement Approach. Shock and Vibration, 2009, 16, 229-240.	0.6	9
10	Repetitive control mechanism of disturbance cancellation using a hybrid regression and genetic algorithm. Mechanical Systems and Signal Processing, 2015, 62-63, 356-365.	8.0	9
11	Experimental modeling and evaluation of the afterglow phosphors using multiple single exponential equations. Neurocomputing, 2015, 148, 326-331.	5.9	9
12	Fuzzy regression decision systems for assessment of the potential vulnerability of bridge to earthquakes. Natural Hazards, 2012, 64, 211-221.	3.4	8
13	The trap bag concept of afterglow luminescence. Scientific Reports, 2017, 7, 8475.	3.3	8
14	Mode-by-mode evaluation of structural systems using a bandpass-HHT filtering approach. Structural Engineering and Mechanics, 2010, 36, 697-714.	1.0	8
15	Effects of Employees' Work Values and Organizational Management on Corporate Performance for Chinese and Taiwanese Construction Enterprises. Sustainability, 2015, 7, 16836-16848.	3.2	6
16	Factor analysis for the statistical modeling of earthquake-induced landslides. Frontiers of Structural and Civil Engineering, 2020, 14, 123-126.	2.9	6
17	A hybrid algorithm based on EEMD and EMD for multi-mode signal processing. Structural Engineering and Mechanics, 2011, 39, 813-831.	1.0	6
18	A novel regression prediction model for structural engineering applications. Structural Engineering and Mechanics, 2013, 45, 693-702.	1.0	5

#	ARTICLE	IF	CITATIONS
19	CAD of human resource configuration in project scheduling for construction engineering applications. Computer Applications in Engineering Education, 2018, 26, 1255-1269.	3.4	4
20	Modeling and assessment of VWNN for signal processing of structural systems. Structural Engineering and Mechanics, 2013, 45, 53-67.	1.0	4
21	Factor-analysis based questionnaire categorization method for reliability improvement of evaluation of working conditions in construction enterprises. Structural Engineering and Mechanics, 2014, 51, 973-988.	1.0	4
22	Repetitive Model Refinement for Questionnaire Design Improvement in the Evaluation of Working Characteristics in Construction Enterprises. Sustainability, 2015, 7, 15179-15193.	3.2	3
23	Adaptation of Diagnosis from Autism Spectrum Disorder to Social Communication Disorder in Adolescents with ADHD. Journal of Autism and Developmental Disorders, 2020, 50, 685-687.	2.7	3
24	Effects of the Offset Term in Experimental Simulation on Afterglow Decay Curve. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	2
25	Project management of constructive acceleration in building multinational factories. Proceedings of the Institution of Civil Engineers: Municipal Engineer, 2020, 173, 36-48.	0.7	2
26	A case report on elderly psychotic-like symptoms caused by antidepressant discontinuation. Annales Medico-Psychologiques, 2021, , .	0.4	2
27	Application of the Hilbert-Huang Transform and Enhanced Noise Filtering to the Damage Detection of Structural Systems. , 2007, , .		2
28	Repetitive model refinement for structural health monitoring using efficient Akaike information criterion. Smart Structures and Systems, 2015, 15, 1329-1344.	1.9	2
29	Hilbert-Huang Transform Based Modal Analysis of Structures. , 2008, , .		1
30	Applications of Multiple Trench Friction Pendulum System to Seismic Mitigation of Structures. , 2008, , .		1
31	Repetitive Control Process for Periodic Disturbance Cancellation Using Data Classification With a Fuzzy Regression Approach. IEEE Access, 2020, 8, 202067-202074.	4.2	1
32	Repetitive Control Based Disturbance Cancellation Using Iterative Basis Function Feedback With Wavelet Filtering. , 2008, , .		1
33	USE OF CLOZAPINE FOR RESOLVING LAMOTRIGINE-INDUCED SKIN LESIONS CAUSED BY SCHIZOPHRENIA TREATMENT. Psychiatria Danubina, 2019, 3, 362-365.	0.4	1
34	Identification of Structural Systems Under Tri-Directional Seismic Excitations Using a Statistically Refined Bouc-Wen Model. , 2007, , .		0
35	Mesh generation and adjustment methods for creating a halftone image on a deep-drawn cap. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2012, 226, 1861-1868.	2.1	0
36	Interactive remote computations for retaining wall design and risk assessment. Natural Hazards, 2013, 66, 985-993.	3.4	0

#	ARTICLE	IF	CITATIONS
37	Micro Radar Surface Velocimetry for Hydrologic Signal Processing Using a Bandpass Filtering Approach. <i>Water (Switzerland)</i> , 2016, 8, 262.	2.7	0
38	Delphi process applied to the 921 earthquake relief for damaged bridges in Taiwan. <i>Natural Hazards</i> , 2017, 87, 345-365.	3.4	0
39	Study protocol to investigate the correlation between Tourette syndrome and allergy in children and adolescents. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097392.	1.0	0
40	Health Diagnosis of Structural Systems Using a Repetitive Model Updating Approach. , 2007, , .		0
41	Institutional Efficiency of Commonhold Industrial Parks. , 2008, , .		0
42	Diagnosis of Modern Economy Using Repetitive Identification Approach for the Prediction of GDP Per Capita. , 2009, , .		0