

Aleksandar Pavic

List of Publications by Year in descending order

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134
papers

3,974
citations

147801

31
h-index

144013

57
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145
all docs

145
docs citations

145
times ranked

2482
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration serviceability of footbridges under human-induced excitation: a literature review. <i>Journal of Sound and Vibration</i> , 2005, 279, 1-74.	3.9	475
2	Experimental identification and analytical modelling of human walking forces: Literature review. <i>Journal of Sound and Vibration</i> , 2009, 326, 1-49.	3.9	296
3	Probability-based prediction of multi-mode vibration response to walking excitation. <i>Engineering Structures</i> , 2007, 29, 942-954.	5.3	167
4	A spectral density approach for modelling continuous vertical forces on pedestrian structures due to walking. <i>Canadian Journal of Civil Engineering</i> , 2004, 31, 65-77.	1.3	160
5	Vibration serviceability of stadia structures subjected to dynamic crowd loads: A literature review. <i>Journal of Sound and Vibration</i> , 2011, 330, 1531-1566.	3.9	137
6	Finite element modelling and updating of a lively footbridge: The complete process. <i>Journal of Sound and Vibration</i> , 2007, 301, 126-145.	3.9	124
7	Modal testing and FE model tuning of a lively footbridge structure. <i>Engineering Structures</i> , 2006, 28, 857-868.	5.3	98
8	Modeling Spatially Unrestricted Pedestrian Traffic on Footbridges. <i>Journal of Structural Engineering</i> , 2010, 136, 1296-1308.	3.4	92
9	Human-Structure Dynamic Interaction in Civil Engineering Dynamics: A Literature Review. <i>The Shock and Vibration Digest</i> , 2003, 35, 3-18.	6.2	80
10	Experimental methods for estimating modal mass in footbridges using human-induced dynamic excitation. <i>Engineering Structures</i> , 2007, 29, 2833-2843.	5.3	70
11	Identification of mass-spring-damper model of walking humans. <i>Structures</i> , 2016, 5, 233-246.	3.6	69
12	Parametric study of modal properties of damped two-degree-of-freedom crowd-structure dynamic systems. <i>Journal of Sound and Vibration</i> , 2004, 274, 461-480.	3.9	65
13	Wearable inertial sensors to measure gait and posture characteristic differences in older adult fallers and non-fallers: A scoping review. <i>Gait and Posture</i> , 2020, 76, 110-121.	1.4	62
14	Reproduction and application of human bouncing and jumping forces from visual marker data. <i>Journal of Sound and Vibration</i> , 2010, 329, 3397-3416.	3.9	52
15	Effect of group walking traffic on dynamic properties of pedestrian structures. <i>Journal of Sound and Vibration</i> , 2017, 387, 207-225.	3.9	50
16	Measurement of Walking Ground Reactions in Real-Life Environments: A Systematic Review of Techniques and Technologies. <i>Sensors</i> , 2017, 17, 2085.	3.8	50
17	Design, synthesis and in vivo evaluation of 3-arylcoumarin derivatives of rhenium(I) tricarbonyl complexes as potent antibacterial agents against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>European Journal of Medicinal Chemistry</i> , 2020, 205, 112533.	5.5	48
18	Structural vibration serviceability: New design framework featuring human-structure interaction. <i>Engineering Structures</i> , 2017, 136, 295-311.	5.3	46

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19	Experimental study of human-induced dynamic forces due to jumping on a perceptibly moving structure. <i>Journal of Sound and Vibration</i> , 2006, 296, 150-165.	3.9	45
20	Stochastic approach to modelling of near-periodic jumping loads. <i>Mechanical Systems and Signal Processing</i> , 2010, 24, 3037-3059.	8.0	45
21	A New Proxy Measurement Algorithm with Application to the Estimation of Vertical Ground Reaction Forces Using Wearable Sensors. <i>Sensors</i> , 2017, 17, 2181.	3.8	45
22	Vibration Performance of a Large Cantilever Grandstand during an International Football Match. <i>Journal of Performance of Constructed Facilities</i> , 2006, 20, 202-212.	2.0	42
23	Probabilistic Modeling of Walking Excitation for Building Floors. <i>Journal of Performance of Constructed Facilities</i> , 2009, 23, 132-143.	2.0	42
24	Mathematical model to generate near-periodic human jumping force signals. <i>Mechanical Systems and Signal Processing</i> , 2010, 24, 138-152.	8.0	42
25	Interaction between Walking Humans and Structures in Vertical Direction: A Literature Review. <i>Shock and Vibration</i> , 2016, 2016, 1-22.	0.6	41
26	Estimation of vertical walking ground reaction force in real-life environments using single IMU sensor. <i>Journal of Biomechanics</i> , 2018, 79, 181-190.	2.1	41
27	Identification of novel potent and non-toxic anticancer, anti-angiogenic and antimetastatic rhenium complexes against colorectal carcinoma. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112583.	5.5	41
28	Synthesis and Evaluation of Series of Diazine-Bridged Dinuclear Platinum(II) Complexes through in Vitro Toxicity and Molecular Modeling: Correlation between Structure and Activity of Pt(II) Complexes. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1442-1451.	6.4	39
29	A comparative antimicrobial and toxicological study of gold(III) and silver(I) complexes with aromatic nitrogen-containing heterocycles: synergistic activity and improved selectivity index of Au(III)/Ag(I) complexes mixture. <i>RSC Advances</i> , 2016, 6, 13193-13206.	3.6	38
30	Modal Testing and Finite-Element Model Updating of a Lively Open-Plan Composite Building Floor. <i>Journal of Structural Engineering</i> , 2007, 133, 550-558.	3.4	37
31	Mononuclear silver(I) complexes with 1,7-phenanthroline as potent inhibitors of <i>Candida</i> growth. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 760-773.	5.5	36
32	Biofilm-forming ability and infection potential of <i>Pseudomonas aeruginosa</i> strains isolated from animals and humans. <i>Pathogens and Disease</i> , 2018, 76, .	2.0	32
33	Human-structure dynamic interaction in footbridges. <i>Proceedings of the Institution of Civil Engineers: Bridge Engineering</i> , 2005, 158, 165-177.	0.6	30
34	Diversity and biodeteriorative potential of bacterial isolates from deteriorated modern combined-technique canvas painting. <i>International Biodeterioration and Biodegradation</i> , 2015, 97, 40-50.	3.9	30
35	Real-Life Measurement of Tri-Axial Walking Ground Reaction Forces Using Optimal Network of Wearable Inertial Measurement Units. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 1243-1253.	4.9	30
36	Chemical composition of the mushroom <i>Meripilus giganteus</i> Karst. and bioactive properties of its methanolic extract. <i>LWT - Food Science and Technology</i> , 2017, 79, 454-462.	5.2	29

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37	FULL-SCALE MODAL TESTING OF VAULTED GOTHIC CHURCHES: LESSONS LEARNED. <i>Experimental Techniques</i> , 2009, 33, 65-74.	1.5	27
38	Actinobacteria may influence white truffle (<i>Tuber magnatum</i> Pico) nutrition, ascocarp degradation and interactions with other soil fungi. <i>Fungal Ecology</i> , 2013, 6, 527-538.	1.6	27
39	IMPULSE HAMMER VERSUS SHAKER EXCITATION FOR THE MODAL TESTING OF BUILDING FLOORS. <i>Experimental Techniques</i> , 2000, 24, 39-44.	1.5	26
40	Effects of False Floors on Vibration Serviceability of Building Floors. I: Modal Properties. <i>Journal of Performance of Constructed Facilities</i> , 2003, 17, 75-86.	2.0	26
41	Combatting AMR: A molecular approach to the discovery of potent and non-toxic rhenium complexes active against <i>C. Albicans</i> -MRSA co-infection. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113858.	5.5	26
42	Evaluation of design requirements for footbridges excited by vertical forces from walking. <i>Canadian Journal of Civil Engineering</i> , 2001, 28, 769-777.	1.3	25
43	Critical review of guidelines for checking vibration serviceability of post-tensioned concrete floors. <i>Cement and Concrete Composites</i> , 2001, 23, 21-31.	10.7	25
44	Improved model for human induced vibrations of high-frequency floors. <i>Engineering Structures</i> , 2018, 168, 950-966.	5.3	25
45	Lectin from <i>Laetiporus sulphureus</i> effectively inhibits angiogenesis and tumor development in the zebrafish xenograft models of colorectal carcinoma and melanoma. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 129-139.	7.5	25
46	Dynamic modelling of post-tensioned concrete floors using finite element analysis. <i>Finite Elements in Analysis and Design</i> , 2001, 37, 305-323.	3.2	24
47	Mathematical Model to Generate Asymmetric Pulses due to Human Jumping. <i>Journal of Engineering Mechanics - ASCE</i> , 2009, 135, 1206-1211.	2.9	24
48	Selected 4-phenyl hydroxycoumarins: In vitro cytotoxicity, teratogenic effect on zebrafish (<i>Danio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.0	24
49	Modern Facilities for Experimental Measurement of Dynamic Loads Induced by Humans: A Literature Review. <i>Shock and Vibration</i> , 2013, 20, 53-67.	0.6	24
50	EVALUATION OF MATHEMATICAL MODELS FOR PREDICTING WALKING-INDUCED VIBRATIONS OF HIGH-FREQUENCY FLOORS. <i>International Journal of Structural Stability and Dynamics</i> , 2003, 03, 107-130.	2.4	23
51	Investigation of the microbial diversity of an extremely acidic, metal-rich water body (Lake Robule,) Tj ETQq1 1 0.784314 rgBT /Overlock 23	0.8	23
52	Modelling effect of non-structural partitions on floor modal properties. <i>Engineering Structures</i> , 2015, 91, 58-69.	5.3	23
53	Fullerenol nanoparticles as a new delivery system for doxorubicin. <i>RSC Advances</i> , 2016, 6, 38563-38578.	3.6	23
54	Using MSD Model to Simulate Human-Structure Interaction During Walking. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2013, , 357-364.	0.5	23

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55	Mononuclear gold(III) complexes with β -histidine-containing dipeptides: tuning the structural and biological properties by variation of the N-terminal amino acid and counter anion. Dalton Transactions, 2017, 46, 2594-2608.	3.3	22
56	Mononuclear gold(III) complexes with phenanthroline ligands as efficient inhibitors of angiogenesis: A comparative study with auranofin and sunitinib. Journal of Inorganic Biochemistry, 2017, 174, 156-168.	3.5	22
57	Experimental study of human-induced dynamic forces due to bouncing on a perceptibly moving structure. Canadian Journal of Civil Engineering, 2004, 31, 1109-1118.	1.3	21
58	Silver(I) complexes with quinazoline and phthalazine: synthesis, structural characterization and evaluation of biological activities. MedChemComm, 2016, 7, 282-291.	3.4	21
59	Identification of walking human model using agent-based modelling. Mechanical Systems and Signal Processing, 2018, 103, 352-367.	8.0	21
60	Finite-element-model updating of civil engineering structures using a hybrid UKF-HS algorithm. Structure and Infrastructure Engineering, 2021, 17, 620-637.	3.7	21
61	Methodology for modal testing of the Millennium Bridge, London. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2002, 152, 111-121.	0.8	20
62	Modal testing and dynamic FE model correlation and updating of a prototype high-strength concrete floor. Cement and Concrete Composites, 2003, 25, 787-799.	10.7	19
63	A remote monitoring system for stadia dynamics. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2004, 157, 385-393.	0.8	19
64	Effects of full-height nonstructural partitions on modal properties of two nominally identical building floors. Canadian Journal of Civil Engineering, 2009, 36, 1121-1132.	1.3	19
65	Universal scaling of potential energy functions describing intermolecular interactions. I. Foundations and scalable forms of new generalized Mie, Lennard-Jones, Morse, and Buckingham exponential-6 potentials. Journal of Chemical Physics, 2014, 141, 064117.	3.0	19
66	Bioleaching of copper from old flotation tailings samples (Copper Mine Bor, Serbia). Journal of the Serbian Chemical Society, 2015, 80, 391-405.	0.8	19
67	Potent anti-melanogenic activity and favorable toxicity profile of selected 4-phenyl hydroxycoumarins in the zebrafish model and the computational molecular modeling studies. Bioorganic and Medicinal Chemistry, 2017, 25, 6286-6296.	3.0	19
68	New minor groove covering DNA binding mode of dinuclear Pt(II) complexes with various pyridine-linked bridging ligands and dual anticancer-antiangiogenic activities. Journal of Biological Inorganic Chemistry, 2020, 25, 395-409.	2.6	19
69	EXPERIMENTAL ASSESSMENT OF VIBRATION SERVICEABILITY OF EXISTING OFFICE FLOORS UNDER HUMAN-INDUCED EXCITATION. Experimental Techniques, 1999, 23, 41-45.	1.5	17
70	Silver(I) complexes with 4,7-phenanthroline efficient in rescuing the zebrafish embryos of lethal Candida albicans infection. Journal of Inorganic Biochemistry, 2019, 195, 149-163.	3.5	17
71	New polynuclear 1,5-naphthyridine-silver(I) complexes as potential antimicrobial agents: The key role of the nature of donor coordinated to the metal center. Journal of Inorganic Biochemistry, 2020, 203, 110872.	3.5	16
72	QUALITY ASSURANCE PROCEDURES FOR THE MODAL TESTING OF BUILDING FLOOR STRUCTURES. Experimental Techniques, 2000, 24, 36-41.	1.5	15

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73	Human Jumping and Bobbing Forces on Flexible Structures: Effect of Structural Properties. <i>Journal of Engineering Mechanics - ASCE</i> , 2008, 134, 663-675.	2.9	15
74	Verification of equivalent mass-spring-damper models for crowd-structure vibration response prediction. <i>Canadian Journal of Civil Engineering</i> , 2011, 38, 1122-1135.	1.3	15
75	Anti-quorum sensing activity, toxicity in zebrafish (<i>Danio rerio</i>) embryos and phytochemical characterization of <i>Trapa natans</i> leaf extracts. <i>Journal of Ethnopharmacology</i> , 2018, 222, 148-158.	4.1	15
76	Second generation of diazachrysenes: Protection of Ebola virus infected mice and mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 32-50.	5.5	15
77	Redox behavior and biological properties of ferrocene bearing porphyrins. <i>Journal of Inorganic Biochemistry</i> , 2017, 171, 76-89.	3.5	13
78	Antiplasmodial Activity and In Vivo Bio-Distribution of Chloroquine Molecules Released with a 4-(4-Ethynylphenyl)-Triazole Moiety from Organometallo-Cobalamins. <i>Molecules</i> , 2019, 24, 2310.	3.8	13
79	Vibration control of ultra-sensitive facilities. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2006, 159, 295-306.	0.8	12
80	Nonstructural Partitions and Floor Vibration Serviceability. <i>Journal of Architectural Engineering</i> , 2016, 22, .	1.6	12
81	Anti-Virulence Potential and In Vivo Toxicity of <i>Persicaria maculosa</i> and <i>Bistorta officinalis</i> Extracts. <i>Molecules</i> , 2020, 25, 1811.	3.8	12
82	Quantification of Dynamic Excitation Potential of Pedestrian Population Crossing Footbridges. <i>Shock and Vibration</i> , 2011, 18, 563-577.	0.6	10
83	4-Aminoquinoline-based compounds as antileishmanial agents that inhibit the energy metabolism of <i>Leishmania</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 28-40.	5.5	9
84	Improvement of the anti- <i>Candida</i> activity of itraconazole in the zebrafish infection model by its coordination to silver(I). <i>Journal of Molecular Structure</i> , 2021, 1232, 130006.	3.6	9
85	Effects of False Floors on Vibration Serviceability of Building Floors. II: Response to Pedestrian Excitation. <i>Journal of Performance of Constructed Facilities</i> , 2003, 17, 87-96.	2.0	8
86	Pedestrian Bridge Vibration Serviceability: A Case Study in Testing and Simulation. <i>Advances in Structural Engineering</i> , 2010, 13, 861-873.	2.4	8
87	Synthesis and anti- <i>Candida</i> activity of novel benzothiepine[3,2-c]pyridine derivatives. <i>Chemical Biology and Drug Design</i> , 2016, 88, 795-806.	3.2	8
88	Synthesis and initial biological evaluation of myxocoumarin B. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1966-1969.	2.8	8
89	Maximum Likelihood Finite-Element Model Updating of Civil Engineering Structures Using Nature-Inspired Computational Algorithms. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2021, 31, 326-338.	0.8	8
90	Human-structure dynamic interaction between building floors and walking occupants in vertical direction. <i>Mechanical Systems and Signal Processing</i> , 2021, 147, 107036.	8.0	7

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91	Comparative Evaluation of Current Pedestrian Traffic Models on Structures. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 41-52.	0.5	7
92	Hydrolytic degradation of star-shaped poly(μ -caprolactone)s with different number of arms and their cytotoxic effects. Journal of Bioactive and Compatible Polymers, 2020, 35, 517-537.	2.1	6
93	Neovascularization Effects of Carbon Monoxide Releasing Drugs Chemisorbed on Coscinodiscus Diatoms Carriers Characterized by Spectromicroscopy Imaging. Applied Sciences (Switzerland), 2020, 10, 7380.	2.5	6
94	Unravelling Anti-Melanogenic Potency of Edible Mushrooms <i>Laetiporus sulphureus</i> and <i>Agaricus silvaticus</i> In Vivo Using the Zebrafish Model. Journal of Fungi (Basel, Switzerland), 2021, 7, 834.	3.5	6
95	Human-induced swaying forces on flexible structures. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2005, 158, 109-117.	0.8	5
96	ERRORS IN NUMERICAL SOLUTION OF EQUATION OF MOTION OF LIGHTLY DAMPED SDOF SYSTEM NEAR RESONANCE. International Journal of Structural Stability and Dynamics, 2005, 05, 135-142.	2.4	5
97	Estimation of Tri-Axial Walking Ground Reaction Forces of Left and Right Foot from Total Forces in Real-Life Environments. Sensors, 2018, 18, 1966.	3.8	5
98	Polyenes in Medium Chain Length Polyhydroxyalkanoate (mcl-PHA) Biopolymer Microspheres with Reduced Toxicity and Improved Therapeutic Effect against <i>Candida</i> Infection in Zebrafish Model. Pharmaceutics, 2022, 14, 696.	4.5	5
99	Coumarin-Palladium(II) Complex Acts as a Potent and Non-Toxic Anticancer Agent against Pancreatic Carcinoma Cells. Molecules, 2022, 27, 2115.	3.8	5
100	Design, synthesis, and biological evaluation of thiazole bioisosteres of goniofufurone through in vitro antiproliferative activity and in vivo toxicity. Bioorganic Chemistry, 2022, 121, 105691.	4.1	5
101	VSATs Software for Assessing And Visualising Floor Vibration Serviceability Based on First Principles. , 2010, , .		4
102	<i>Streptomyces</i> sp. BV410 isolate from chamomile rhizosphere soil efficiently produces staurosporine with antifungal and antiangiogenic properties. MicrobiologyOpen, 2020, 9, e986.	3.0	4
103	Unraveling the anti-virulence potential and antifungal efficacy of 5-aminotetrazoles using the zebrafish model of disseminated candidiasis. European Journal of Medicinal Chemistry, 2022, 230, 114137.	5.5	4
104	Biocompatibility and antibiofilm activity of graphene-oxide functionalized titanium discs and collagen membranes. Dental Materials, 2022, , .	3.5	4
105	Interactive horizontal load model for pedestrians crossing footbridges. Bridge Structures, 2005, 1, 169-176.	0.4	3
106	EIGENFREQUENCY SHIFT IN THE NEWMARK TIME INTEGRATOR. International Journal of Structural Stability and Dynamics, 2006, 06, 431-436.	2.4	3
107	Topics in Dynamics of Civil Structures, Volume 4. Conference Proceedings of the Society for Experimental Mechanics, 2013, , .	0.5	3
108	Human-Structure Dynamic Interaction during Short-Distance Free Falls. Shock and Vibration, 2016, 2016, 1-12.	0.6	3

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109	In Vitro and In Vivo Biocompatibility of Novel Zwitterionic Poly(Beta Amino)Ester Hydrogels Based on Diacrylate and Glycine for Site-specific Controlled Drug Release. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900188.	2.2	3
110	Vibration serviceability assessment of office floors for realistic walking and floor layout scenarios: Literature review. <i>Advances in Structural Engineering</i> , 2020, 23, 1238-1255.	2.4	3
111	Efficient Direct Nitrosylation of I^{\pm} -Diimine Rhenium Tricarbonyl Complexes to Structurally Nearly Identical Higher Charge Congeners Activable towards Photo-CO Release. <i>Molecules</i> , 2021, 26, 5302.	3.8	3
112	Measurement and Application of Bouncing and Jumping Loads Using Motion Tracking Technology. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2011, , 201-210.	0.5	3
113	Crowd-Induced Vibrations of a Steel Footbridge in Reykjavík. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2012, , 61-72.	0.5	3
114	Evaluation of design requirements for footbridges excited by vertical forces from walking. <i>Canadian Journal of Civil Engineering</i> , 2001, 28, 769-777.	1.3	3
115	Modal testing and FE model correlation and updating of a long-span prestressed concrete floor. <i>Proceedings of the Institution of Civil Engineers: Structures and Buildings</i> , 2002, 152, 97-109.	0.8	2
116	Structural Dynamic Parameter Identification and the Effect of Test Techniques. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2013, , 175-181.	0.5	2
117	Effect of composition and method of preparation of 2-hydroxyethyl methacrylate/gelatin hydrogels on biological in vitro (cell line) and in vivo (zebrafish) properties. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	2
118	Mathematical modelling of near-periodic jumping force signals. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2011, , 217-225.	0.5	2
119	The Dynamic Stiffening Effects of Non-Structural Partitions in Building Floors. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2013, , 513-519.	0.5	2
120	Probabilistic Finite Element Model Updating of Civil Engineering Structures: A Comparative Study. , 2019, , .		2
121	Strong Antibiotic Activity of the Myxocoumarin Scaffold in vitro and in vivo. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	2
122	Calculation of correction factors to compensate for the reference electric field nonuniformity. , 0, , .		1
123	Duality between time and frequency domains for vibration serviceability analysis of floor structures. <i>Procedia Engineering</i> , 2017, 199, 2759-2765.	1.2	1
124	Multi-Shaker Modal Testing and Modal Identification of Hollow-Core Floor System. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2016, , 331-340.	0.5	1
125	Reaction of a 3-arylidene-2-thiohydantoin derivative with polymeric trans-[CuCl ₂ (DMSO) ₂] _n complex: Unexpected isomerization to dinuclear cis- $[\{\text{CuCl}(\text{DMSO})_2\}(\text{I}^{1/4}\text{-Cl})]_2$. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 1591-1603.	0.8	1
126	Computer-aided visualization in teaching the polyphase systems. , 0, , .		0

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127	Assembly Structures under Crowd Dynamic Excitation. Shock and Vibration, 2007, 14, 249-250.	0.6	0
128	New Vibration Online Journal Will Get Us Back to Basics. Vibration, 2018, 1, 1-2.	1.9	0
129	Paradigm Shift in Structural Vibration Serviceability: New Assessment Framework Based on Human's Experience of Vibration. Conference Proceedings of the Society for Experimental Mechanics, 2019, , 217-221.	0.5	0
130	Random Model of Vertical Walking Force Signals. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 73-84.	0.5	0
131	Stochastic model of continuously measured vertical pedestrian loads. Bridge Maintenance, Safety and Management, 2012, , 3701-3708.	0.1	0
132	Vibration analysis and FE model updating of lightweight steel floors in full-scale prefabricated building. Structural Engineering and Mechanics, 2016, 58, 277-300.	1.0	0
133	Excitation Energy Distribution of Measured Walking Forces. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 347-351.	0.5	0
134	Utilising an Advanced Technology of People Tracking in Vibration Serviceability Application. Lecture Notes in Civil Engineering, 2018, , 388-396.	0.4	0