

# 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  
g-index

145  
all docs

145  
docs citations

145  
times ranked

2482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the anti-virulence potential and antifungal efficacy of 5-aminotetrazoles using the zebrafish model of disseminated candidiasis. <i>European Journal of Medicinal Chemistry</i> , 2022, 230, 114137.	5.5	4
2	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. <i>Pharmaceutics</i> , 2022, 14, 696.	4.5	5
3	Coumarin-Palladium(II) Complex Acts as a Potent and Non-Toxic Anticancer Agent against Pancreatic Carcinoma Cells. <i>Molecules</i> , 2022, 27, 2115.	3.8	5
4	Strong Antibiotic Activity of the Myxocoumarin Scaffold in vitro and in vivo. <i>Chemistry - A European Journal</i> , 2022, , .	3.3	2
5	Design, synthesis, and biological evaluation of thiazole bioisosteres of goniofufurone through in vitro antiproliferative activity and in vivo toxicity. <i>Bioorganic Chemistry</i> , 2022, 121, 105691.	4.1	5
6	Biocompatibility and antibiofilm activity of graphene-oxide functionalized titanium discs and collagen membranes. <i>Dental Materials</i> , 2022, , .	3.5	4
7	Finite-element-model updating of civil engineering structures using a hybrid UKF-HS algorithm. <i>Structure and Infrastructure Engineering</i> , 2021, 17, 620-637.	3.7	21
8	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
9	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
10	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
11	Efficient Direct Nitrosylation of $\Lambda^2$ -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
12	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
13	Unravelling Anti-Melanogenic Potency of Edible Mushrooms <i>Laetiporus sulphureus</i> and <i>Agaricus silvaticus</i> In Vivo Using the Zebrafish Model. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 834.	3.5	6
14	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. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110872.	3.5	16
15	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
16	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
17	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
18	Design, synthesis and in vivo evaluation of 3-aryl coumarin 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

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19	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
20	Hydrolytic degradation of star-shaped poly( $\mu$ -caprolactone)s with different number of arms and their cytotoxic effects. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 517-537.	2.1	6
21	Neovascularization Effects of Carbon Monoxide Releasing Drugs Chemisorbed on <i>Coscinodiscus</i> Diatoms Carriers Characterized by Spectromicroscopy Imaging. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7380.	2.5	6
22	New minor groove covering DNA binding mode of dinuclear Pt(II) complexes with various pyridine-linked bridging ligands and dual anticancer-antiangiogenic activities. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 395-409.	2.6	19
23	<i>Streptomyces</i> sp. BV410 isolate from chamomile rhizosphere soil efficiently produces staurosporine with antifungal and antiangiogenic properties. <i>MicrobiologyOpen</i> , 2020, 9, e986.	3.0	4
24	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
25	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
26	Reaction of a 3-arylidene-2-thiohydantoin derivative with polymeric trans-[CuCl <sub>2</sub> (DMSO) <sub>2</sub> ] <sub>n</sub> complex: Unexpected isomerization to dinuclear cis- $\{[CuCl(DMSO)_2]^{1/4}Cl\}_2$ . <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 1591-1603.	0.8	1
27	Paradigm Shift in Structural Vibration Serviceability: New Assessment Framework Based on Human's Experience of Vibration. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2019, , 217-221.	0.5	0
28	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
29	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
30	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
31	Synthesis and initial biological evaluation of myxocoumarin B. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1966-1969.	2.8	8
32	Silver(I) complexes with 4,7-phenanthroline efficient in rescuing the zebrafish embryos of lethal <i>Candida albicans</i> infection. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 149-163.	3.5	17
33	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
34	Probabilistic Finite Element Model Updating of Civil Engineering Structures: A Comparative Study. , 2019, , .		2
35	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
36	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

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37	Identification of walking human model using agent-based modelling. <i>Mechanical Systems and Signal Processing</i> , 2018, 103, 352-367.	8.0	21
38	New Vibration Online Journal Will Get Us Back to Basics. <i>Vibration</i> , 2018, 1, 1-2.	1.9	0
39	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
40	Improved model for human induced vibrations of high-frequency floors. <i>Engineering Structures</i> , 2018, 168, 950-966.	5.3	25
41	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
42	Estimation of Tri-Axial Walking Ground Reaction Forces of Left and Right Foot from Total Forces in Real-Life Environments. <i>Sensors</i> , 2018, 18, 1966.	3.8	5
43	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
44	Utilising an Advanced Technology of People Tracking in Vibration Serviceability Application. <i>Lecture Notes in Civil Engineering</i> , 2018, , 388-396.	0.4	0
45	Mononuclear gold(III) complexes with L-histidine-containing dipeptides: tuning the structural and biological properties by variation of the N-terminal amino acid and counter anion. <i>Dalton Transactions</i> , 2017, 46, 2594-2608.	3.3	22
46	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
47	Structural vibration serviceability: New design framework featuring human-structure interaction. <i>Engineering Structures</i> , 2017, 136, 295-311.	5.3	46
48	Redox behavior and biological properties of ferrocene bearing porphyrins. <i>Journal of Inorganic Biochemistry</i> , 2017, 171, 76-89.	3.5	13
49	Potent anti-melanogenic activity and favorable toxicity profile of selected 4-phenyl hydroxycoumarins in the zebrafish model and the computational molecular modeling studies. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6286-6296.	3.0	19
50	Duality between time and frequency domains for vibration serviceability analysis of floor structures. <i>Procedia Engineering</i> , 2017, 199, 2759-2765.	1.2	1
51	Mononuclear gold(III) complexes with phenanthroline ligands as efficient inhibitors of angiogenesis: A comparative study with auranofin and sunitinib. <i>Journal of Inorganic Biochemistry</i> , 2017, 174, 156-168.	3.5	22
52	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
53	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
54	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

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55	Excitation Energy Distribution of Measured Walking Forces. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 347-351.	0.5	0
56	Human-Structure Dynamic Interaction during Short-Distance Free Falls. Shock and Vibration, 2016, 2016, 1-12.	0.6	3
57	Interaction between Walking Humans and Structures in Vertical Direction: A Literature Review. Shock and Vibration, 2016, 2016, 1-22.	0.6	41
58	Synthesis and anti- <i>Candida</i> activity of novel benzothiepine[3,2- $\epsilon$ ]pyridine derivatives. Chemical Biology and Drug Design, 2016, 88, 795-806.	3.2	8
59	Identification of mass-spring-damper model of walking humans. Structures, 2016, 5, 233-246.	3.6	69
60	Fullerenol nanoparticles as a new delivery system for doxorubicin. RSC Advances, 2016, 6, 38563-38578.	3.6	23
61	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. RSC Advances, 2016, 6, 13193-13206.	3.6	38
62	Silver(I) complexes with quinazoline and phthalazine: synthesis, structural characterization and evaluation of biological activities. MedChemComm, 2016, 7, 282-291.	3.4	21
63	Nonstructural Partitions and Floor Vibration Serviceability. Journal of Architectural Engineering, 2016, 22, .	1.6	12
64	Multi-Shaker Modal Testing and Modal Identification of Hollow-Core Floor System. Conference Proceedings of the Society for Experimental Mechanics, 2016, , 331-340.	0.5	1
65	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
66	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. Journal of Medicinal Chemistry, 2015, 58, 1442-1451.	6.4	39
67	Selected 4-phenyl hydroxycoumarins: In vitro cytotoxicity, teratogenic effect on zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Overlock	4.0	24
68	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
69	Modelling effect of non-structural partitions on floor modal properties. Engineering Structures, 2015, 91, 58-69.	5.3	23
70	Diversity and biodeteriorative potential of bacterial isolates from deteriorated modern combined-technique canvas painting. International Biodeterioration and Biodegradation, 2015, 97, 40-50.	3.9	30
71	Investigation of the microbial diversity of an extremely acidic, metal-rich water body (Lake Robule,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	23
72	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

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73	Structural Dynamic Parameter Identification and the Effect of Test Techniques. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 175-181.	0.5	2
74	Topics in Dynamics of Civil Structures, Volume 4. Conference Proceedings of the Society for Experimental Mechanics, 2013, , .	0.5	3
75	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
76	Using MSD Model to Simulate Human-Structure Interaction During Walking. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 357-364.	0.5	23
77	The Dynamic Stiffening Effects of Non-Structural Partitions in Building Floors. Conference Proceedings of the Society for Experimental Mechanics, 2013, , 513-519.	0.5	2
78	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
79	Comparative Evaluation of Current Pedestrian Traffic Models on Structures. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 41-52.	0.5	7
80	Crowd-Induced Vibrations of a Steel Footbridge in Reykjavík. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 61-72.	0.5	3
81	Random Model of Vertical Walking Force Signals. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 73-84.	0.5	0
82	Stochastic model of continuously measured vertical pedestrian loads. <i>Bridge Maintenance, Safety and Management</i> , 2012, , 3701-3708.	0.1	0
83	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
84	Quantification of Dynamic Excitation Potential of Pedestrian Population Crossing Footbridges. <i>Shock and Vibration</i> , 2011, 18, 563-577.	0.6	10
85	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
86	Measurement and Application of Bouncing and Jumping Loads Using Motion Tracking Technology. Conference Proceedings of the Society for Experimental Mechanics, 2011, , 201-210.	0.5	3
87	Mathematical modelling of near-periodic jumping force signals. Conference Proceedings of the Society for Experimental Mechanics, 2011, , 217-225.	0.5	2
88	Pedestrian Bridge Vibration Serviceability: A Case Study in Testing and Simulation. <i>Advances in Structural Engineering</i> , 2010, 13, 861-873.	2.4	8
89	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
90	Mathematical model to generate near-periodic human jumping force signals. <i>Mechanical Systems and Signal Processing</i> , 2010, 24, 138-152.	8.0	42

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91	Stochastic approach to modelling of near-periodic jumping loads. Mechanical Systems and Signal Processing, 2010, 24, 3037-3059.	8.0	45
92	Modeling Spatially Unrestricted Pedestrian Traffic on Footbridges. Journal of Structural Engineering, 2010, 136, 1296-1308.	3.4	92
93	VSATs Software for Assessing And Visualising Floor Vibration Serviceability Based on First Principles. , 2010, , .		4
94	Probabilistic Modeling of Walking Excitation for Building Floors. Journal of Performance of Constructed Facilities, 2009, 23, 132-143.	2.0	42
95	Mathematical Model to Generate Asymmetric Pulses due to Human Jumping. Journal of Engineering Mechanics - ASCE, 2009, 135, 1206-1211.	2.9	24
96	FULL-SCALE MODAL TESTING OF VAULTED GOTHIC CHURCHES: LESSONS LEARNED. Experimental Techniques, 2009, 33, 65-74.	1.5	27
97	Experimental identification and analytical modelling of human walking forces: Literature review. Journal of Sound and Vibration, 2009, 326, 1-49.	3.9	296
98	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
99	Human Jumping and Bobbing Forces on Flexible Structures: Effect of Structural Properties. Journal of Engineering Mechanics - ASCE, 2008, 134, 663-675.	2.9	15
100	Modal Testing and Finite-Element Model Updating of a Lively Open-Plan Composite Building Floor. Journal of Structural Engineering, 2007, 133, 550-558.	3.4	37
101	Assembly Structures under Crowd Dynamic Excitation. Shock and Vibration, 2007, 14, 249-250.	0.6	0
102	Probability-based prediction of multi-mode vibration response to walking excitation. Engineering Structures, 2007, 29, 942-954.	5.3	167
103	Experimental methods for estimating modal mass in footbridges using human-induced dynamic excitation. Engineering Structures, 2007, 29, 2833-2843.	5.3	70
104	Finite element modelling and updating of a lively footbridge: The complete process. Journal of Sound and Vibration, 2007, 301, 126-145.	3.9	124
105	Vibration control of ultra-sensitive facilities. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2006, 159, 295-306.	0.8	12
106	Modal testing and FE model tuning of a lively footbridge structure. Engineering Structures, 2006, 28, 857-868.	5.3	98
107	Experimental study of human-induced dynamic forces due to jumping on a perceptibly moving structure. Journal of Sound and Vibration, 2006, 296, 150-165.	3.9	45
108	Vibration Performance of a Large Cantilever Grandstand during an International Football Match. Journal of Performance of Constructed Facilities, 2006, 20, 202-212.	2.0	42

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109	EIGENFREQUENCY SHIFT IN THE NEWMARK TIME INTEGRATOR. International Journal of Structural Stability and Dynamics, 2006, 06, 431-436.	2.4	3
110	Human-induced swaying forces on flexible structures. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2005, 158, 109-117.	0.8	5
111	Human-structure dynamic interaction in footbridges. Proceedings of the Institution of Civil Engineers: Bridge Engineering, 2005, 158, 165-177.	0.6	30
112	Vibration serviceability of footbridges under human-induced excitation: a literature review. Journal of Sound and Vibration, 2005, 279, 1-74.	3.9	475
113	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
114	Interactive horizontal load model for pedestrians crossing footbridges. Bridge Structures, 2005, 1, 169-176.	0.4	3
115	A remote monitoring system for stadia dynamics. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2004, 157, 385-393.	0.8	19
116	Parametric study of modal properties of damped two-degree-of-freedom crowd-structure dynamic systems. Journal of Sound and Vibration, 2004, 274, 461-480.	3.9	65
117	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
118	A spectral density approach for modelling continuous vertical forces on pedestrian structures due to walking. Canadian Journal of Civil Engineering, 2004, 31, 65-77.	1.3	160
119	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
120	Effects of False Floors on Vibration Serviceability of Building Floors. I: Modal Properties. Journal of Performance of Constructed Facilities, 2003, 17, 75-86.	2.0	26
121	EVALUATION OF MATHEMATICAL MODELS FOR PREDICTING WALKING-INDUCED VIBRATIONS OF HIGH-FREQUENCY FLOORS. International Journal of Structural Stability and Dynamics, 2003, 03, 107-130.	2.4	23
122	Effects of False Floors on Vibration Serviceability of Building Floors. II: Response to Pedestrian Excitation. Journal of Performance of Constructed Facilities, 2003, 17, 87-96.	2.0	8
123	Human-Structure Dynamic Interaction in Civil Engineering Dynamics: A Literature Review. The Shock and Vibration Digest, 2003, 35, 3-18.	6.2	80
124	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
125	Modal testing and FE model correlation and updating of a long-span prestressed concrete floor. Proceedings of the Institution of Civil Engineers: Structures and Buildings, 2002, 152, 97-109.	0.8	2
126	Evaluation of design requirements for footbridges excited by vertical forces from walking. Canadian Journal of Civil Engineering, 2001, 28, 769-777.	1.3	25



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127	Dynamic modelling of post-tensioned concrete floors using finite element analysis. Finite Elements in Analysis and Design, 2001, 37, 305-323.	3.2	24
128	Critical review of guidelines for checking vibration serviceability of post-tensioned concrete floors. Cement and Concrete Composites, 2001, 23, 21-31.	10.7	25
129	Evaluation of design requirements for footbridges excited by vertical forces from walking. Canadian Journal of Civil Engineering, 2001, 28, 769-777.	1.3	3
130	IMPULSE HAMMER VERSUS SHAKER EXCITATION FOR THE MODAL TESTING OF BUILDING FLOORS. Experimental Techniques, 2000, 24, 39-44.	1.5	26
131	QUALITY ASSURANCE PROCEDURES FOR THE MODAL TESTING OF BUILDING FLOOR STRUCTURES. Experimental Techniques, 2000, 24, 36-41.	1.5	15
132	EXPERIMENTAL ASSESSMENT OF VIBRATION SERVICEABILITY OF EXISTING OFFICE FLOORS UNDER HUMAN-INDUCED EXCITATION. Experimental Techniques, 1999, 23, 41-45.	1.5	17
133	Calculation of correction factors to compensate for the reference electric field nonuniformity. , 0, , .		1
134	Computer-aided visualization in teaching the polyphase systems. , 0, , .		0