

# Jianguo Wang

## List of Publications by Year in descending order

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156  
papers

6,163  
citations

81839

39  
h-index

79644

73  
g-index

157  
all docs

157  
docs citations

157  
times ranked

3594  
citing authors

#	ARTICLE	IF	CITATIONS
1	A point interpolation meshless method based on radial basis functions. International Journal for Numerical Methods in Engineering, 2002, 54, 1623-1648.	1.5	859
2	On the optimal shape parameters of radial basis functions used for 2-D meshless methods. Computer Methods in Applied Mechanics and Engineering, 2002, 191, 2611-2630.	3.4	468
3	Energy Dissipation and Release During Coal Failure Under Conventional Triaxial Compression. Rock Mechanics and Rock Engineering, 2015, 48, 509-526.	2.6	251
4	A damage-softening statistical constitutive model considering rock residual strength. Computers and Geosciences, 2007, 33, 1-9.	2.0	200
5	Impact of transition from local swelling to macro swelling on the evolution of coal permeability. International Journal of Coal Geology, 2011, 88, 31-40.	1.9	143
6	Experimental study on seepage properties, AE characteristics and energy dissipation of coal under tiered cyclic loading. Engineering Geology, 2017, 221, 114-123.	2.9	133
7	Numerical analysis of Biot's consolidation process by radial point interpolation method. International Journal of Solids and Structures, 2002, 39, 1557-1573.	1.3	127
8	Point interpolation method based on local residual formulation using radial basis functions. Structural Engineering and Mechanics, 2002, 14, 713-732.	1.0	116
9	Effects of non-Darcy flow on the performance of coal seam gas wells. International Journal of Coal Geology, 2012, 93, 62-74.	1.9	114
10	Mechanical behavior and permeability evolution of gas infiltrated coals during protective layer mining. International Journal of Rock Mechanics and Minings Sciences, 2015, 80, 292-301.	2.6	111
11	Combined Effect of Stress, Pore Pressure and Temperature on Methane Permeability in Anthracite Coal: An Experimental Study. Transport in Porous Media, 2013, 100, 1-16.	1.2	110
12	Simulation of coal self-heating processes in underground methane-rich coal seams. International Journal of Coal Geology, 2015, 141-142, 1-12.	1.9	108
13	Numerical simulation of frost heave with coupled water freezing, temperature and stress fields in tunnel excavation. Computers and Geotechnics, 2006, 33, 330-340.	2.3	95
14	Experimental and numerical analysis on effect of fibre aspect ratio on mechanical properties of SRFC. Construction and Building Materials, 2010, 24, 559-565.	3.2	87
15	Complex evolution of coal permeability during CO <sub>2</sub> injection under variable temperatures. International Journal of Greenhouse Gas Control, 2012, 9, 281-293.	2.3	82
16	Time-dependent deformation in high concrete-faced rockfill dam and separation between concrete face slab and cushion layer. Computers and Geotechnics, 2004, 31, 559-573.	2.3	75
17	Combined effects of directional compaction, non-Darcy flow and anisotropic swelling on coal seam gas extraction. International Journal of Coal Geology, 2013, 109-110, 1-14.	1.9	75
18	Geomechanical and flow properties of coal from loading axial stress and unloading confining pressure tests. International Journal of Rock Mechanics and Minings Sciences, 2015, 76, 155-161.	2.6	74

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19	A New Experimental Apparatus for Coal and Gas Outburst Simulation. Rock Mechanics and Rock Engineering, 2016, 49, 2005-2013.	2.6	73
20	Mechanical Behavior and Damage Constitutive Model of Granite Under Coupling of Temperature and Dynamic Loading. Rock Mechanics and Rock Engineering, 2018, 51, 3045-3059.	2.6	67
21	A point interpolation method for simulating dissipation process of consolidation. Computer Methods in Applied Mechanics and Engineering, 2001, 190, 5907-5922.	3.4	66
22	A thermally sensitive permeability model for coal-gas interactions including thermal fracturing and volatilization. Journal of Natural Gas Science and Engineering, 2016, 32, 319-333.	2.1	66
23	Design, construction and management of tailings storage facilities for surface disposal in China: case studies of failures. Waste Management and Research, 2013, 31, 106-112.	2.2	65
24	Complex thermal coal-gas interactions in heat injection enhanced CBM recovery. Journal of Natural Gas Science and Engineering, 2016, 34, 1174-1190.	2.1	61
25	Numerical study on craters and penetration of concrete slab by ogive-nose steel projectile. Computers and Geotechnics, 2007, 34, 1-9.	2.3	59
26	On the strength and toughness properties of SFRC under static-dynamic compression. Composites Part B: Engineering, 2011, 42, 1285-1290.	5.9	58
27	Experimental study on CH <sub>4</sub> permeability and its dependence on interior fracture networks of fractured coal under different excavation stress paths. Fuel, 2017, 202, 483-493.	3.4	58
28	A constitutive model for rock interfaces and joints. International Journal of Rock Mechanics and Minings Sciences, 2003, 40, 41-53.	2.6	57
29	A Multi-Parameter Optimization Model for the Evaluation of Shale Gas Recovery Enhancement. Energies, 2018, 11, 654.	1.6	55
30	A simplified homogenisation method for composite soils. Computers and Geotechnics, 2002, 29, 477-500.	2.3	51
31	Numerical analysis of attenuation effect of EPS geofoam on stress-waves in civil defense engineering. Geotextiles and Geomembranes, 2006, 24, 265-273.	2.3	51
32	Numerical investigation on active isolation of ground shock by soft porous layers. Journal of Sound and Vibration, 2009, 321, 492-509.	2.1	50
33	Effect of joint parameters on fracturing behavior of shale in notched three-point-bending test based on discrete element model. Engineering Fracture Mechanics, 2019, 205, 40-56.	2.0	50
34	Impact of water, nitrogen and CO <sub>2</sub> fracturing fluids on fracturing initiation pressure and flow pattern in anisotropic shale reservoirs. Journal of Natural Gas Science and Engineering, 2017, 45, 291-306.	2.1	49
35	Evaluation of the non-Darcy effect in coalbed methane production. Fuel, 2014, 121, 1-10.	3.4	47
36	Impact of water and nitrogen fracturing fluids on fracturing initiation pressure and flow pattern in anisotropic shale reservoirs. Computers and Geotechnics, 2017, 81, 59-76.	2.3	44

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37	A fully coupled thermo-hydro-mechanical model for heat and gas transfer in thermal stimulation enhanced coal seam gas recovery. International Journal of Heat and Mass Transfer, 2018, 125, 866-875.	2.5	44
38	A three-parameter permeability model for the cracking process of fractured rocks under temperature change and external loading. International Journal of Rock Mechanics and Minings Sciences, 2019, 123, 104106.	2.6	44
39	Numerical analysis of blast-induced wave propagation and spalling damage in a rock plate. International Journal of Rock Mechanics and Minings Sciences, 2008, 45, 600-608.	2.6	41
40	Numerical modeling for the combined effects of two-phase flow, deformation, gas diffusion and CO2 sorption on caprock sealing efficiency. Journal of Geochemical Exploration, 2014, 144, 154-167.	1.5	41
41	Flow Consistency Between Non-Darcy Flow in Fracture Network and Nonlinear Diffusion in Matrix to Gas Production Rate in Fractured Shale Gas Reservoirs. Transport in Porous Media, 2016, 111, 97-121.	1.2	41
42	Laminated microstructure of Bivalva shell and research of biomimetic ceramic/polymer composite. Ceramics International, 2004, 30, 2011-2014.	2.3	40
43	A two-stage manufacturing partner selection framework for virtual enterprises. International Journal of Computer Integrated Manufacturing, 2004, 17, 294-304.	2.9	40
44	Interaction characteristics of geosynthetics with fine tailings in pullout test. Geosynthetics International, 2008, 15, 428-436.	1.5	39
45	Evaluation of water permeability of rough fractures based on a self-affine fractal model and optimized segmentation algorithm. Advances in Water Resources, 2019, 129, 99-111.	1.7	39
46	Analysis of transient response of saturated porous elastic soil under cyclic loading using element-free Galerkin method. International Journal of Solids and Structures, 2002, 39, 6011-6033.	1.3	37
47	Analysis of Critical Excavation Depth for a Jointed Rock Slope Using a Face-to-Face Discrete Element Method. Rock Mechanics and Rock Engineering, 2007, 40, 331-348.	2.6	37
48	Reinforced terraced fields method for fine tailings disposal. Minerals Engineering, 2009, 22, 1053-1059.	1.8	37
49	Effect of CO2 sorption-induced anisotropic swelling on caprock sealing efficiency. Journal of Cleaner Production, 2015, 103, 685-695.	4.6	35
50	Permeability evolution and crack characteristics in granite under treatment at high temperature. International Journal of Rock Mechanics and Minings Sciences, 2020, 134, 104461.	2.6	35
51	A study of constitutive relation and dynamic failure for SFRC in compression. Construction and Building Materials, 2010, 24, 1358-1363.	3.2	34
52	Impact of Various Parameters on the Production of Coalbed Methane. SPE Journal, 2013, 18, 910-923.	1.7	34
53	Effects of “soft-hard” compaction and multiscale flow on the shale gas production from a multistage hydraulic fractured horizontal well. Journal of Petroleum Science and Engineering, 2018, 170, 873-887.	2.1	34
54	Time-dependent coal permeability: Impact of gas transport from coal cleats to matrices. Journal of Natural Gas Science and Engineering, 2021, 88, 103806.	2.1	33

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55	A Multiscale Fractal Transport Model with Multilayer Sorption and Effective Porosity Effects. Transport in Porous Media, 2019, 129, 25-51.	1.2	32
56	A coupled thermo-hydro-mechanical model for evaluating air leakage from an unlined compressed air energy storage cavern. Renewable Energy, 2020, 146, 907-920.	4.3	32
57	Numerical solutions for flow in porous media. International Journal for Numerical and Analytical Methods in Geomechanics, 2003, 27, 565-583.	1.7	31
58	A fully coupled fracture equivalent continuum-dual porosity model for hydro-mechanical process in fractured shale gas reservoirs. Computers and Geotechnics, 2019, 106, 143-160.	2.3	31
59	Wave-induced seabed response analysis by radial point interpolation meshless method. Ocean Engineering, 2004, 31, 21-42.	1.9	30
60	Impact of Water Film Evaporation on Gas Transport Property in Fractured Wet Coal Seams. Transport in Porous Media, 2016, 113, 357-382.	1.2	29
61	A Fully Coupled Numerical Model for Microwave Heating Enhanced Shale Gas Recovery. Energies, 2018, 11, 1608.	1.6	29
62	A method for evaluating dynamic tensile damage of rock. Engineering Fracture Mechanics, 2008, 75, 2812-2825.	2.0	27
63	Impact of micro-scale heterogeneity on gas diffusivity of organic-rich shale matrix. Journal of Natural Gas Science and Engineering, 2017, 45, 75-87.	2.1	26
64	Cyclic direct shear behaviors of frozen soil-structure interface under constant normal stiffness condition. Cold Regions Science and Technology, 2014, 102, 52-62.	1.6	25
65	Adaptive finite element-discrete element method for numerical analysis of the multistage hydrofracturing of horizontal wells in tight reservoirs considering pre-existing fractures, hydromechanical coupling, and leak-off effects. Journal of Natural Gas Science and Engineering, 2018, 54, 266-282.	2.1	25
66	Stability analysis and supporting system design of a high-steep cut soil slope on an ancient landslide during highway construction of Tehran-Chalus. Environmental Earth Sciences, 2012, 67, 1651-1662.	1.3	24
67	Cyclic direct shear behaviors of an artificial frozen soil-structure interface under constant normal stress and sub-zero temperature. Cold Regions Science and Technology, 2017, 133, 70-81.	1.6	24
68	Repeated-Impact Response of Ultrashort Steel Fiber Reinforced Concrete. Experimental Techniques, 2013, 37, 6-13.	0.9	23
69	A simple approach for the estimation of CO <sub>2</sub> penetration depth into a caprock layer. Journal of Rock Mechanics and Geotechnical Engineering, 2016, 8, 75-86.	3.7	23
70	Experimental Study on Damage Mechanical Characteristics of Heat-Treated Granite under Repeated Impact. Journal of Materials in Civil Engineering, 2018, 30, .	1.3	23
71	A dynamic comprehensive method for landslide control. Engineering Geology, 2006, 84, 1-11.	2.9	22
72	Numerical simulation of geofluid focusing and penetration due to hydraulic fracture. Journal of Geochemical Exploration, 2010, 106, 211-218.	1.5	22

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73	Impacts of surface roughness and loading conditions on cyclic direct shear behaviors of an artificial frozen silt–structure interface. Cold Regions Science and Technology, 2014, 106-107, 183-193.	1.6	22
74	CO2 permeability of fractured coal subject to confining pressures and elevated temperature: Experiments and modeling. Science China Technological Sciences, 2016, 59, 1931-1942.	2.0	21
75	Impact of micro- and macro-scale consistent flows on well performance in fractured shale gas reservoirs. Journal of Natural Gas Science and Engineering, 2016, 36, 1239-1252.	2.1	21
76	Discrete Element Analysis for Hydraulic Fracture Propagations in Laminated Reservoirs with Complex Initial Joint Properties. Geofluids, 2019, 2019, 1-23.	0.3	21
77	Physical and Mechanical Properties of a Bulk Lightweight Concrete with Expanded Polystyrene (EPS) Beads and Soft Marine Clay. Materials, 2019, 12, 1662.	1.3	19
78	Permeability and thermal conductivity models of shale matrix with a bundle of tortuous fractal tree-like branching micropore networks. International Journal of Thermal Sciences, 2021, 164, 106876.	2.6	19
79	Analysis of seabed instability using element free Galerkin method. Ocean Engineering, 2007, 34, 247-260.	1.9	18
80	Uniaxial compression test of frozen tailings. Cold Regions Science and Technology, 2016, 129, 60-68.	1.6	18
81	Fractal analysis for heat extraction in geothermal system. Thermal Science, 2017, 21, 25-31.	0.5	18
82	Coefficients identification in electronic system cooling simulation through genetic algorithm. Computers and Structures, 2002, 80, 23-30.	2.4	17
83	EVOLUTION OF FRACTAL DIMENSIONS AND GAS TRANSPORT MODELS DURING THE GAS RECOVERY PROCESS FROM A FRACTURED SHALE RESERVOIR. Fractals, 2019, 27, 1950129.	1.8	17
84	Stability analysis for compressed air energy storage cavern with initial excavation damage zone in an abandoned mining tunnel. Journal of Energy Storage, 2022, 45, 103725.	3.9	17
85	Study of stress waves in geomedia and effect of a soil cover layer on wave attenuation using a 1-D finite-difference method. Computers and Geosciences, 2006, 32, 1535-1543.	2.0	16
86	Clinical and Molecular Evaluation of Warming and Tonic Herb Treatment for Sibling Patients of a Typical Kidney-yang Deficiency Family. The American Journal of Chinese Medicine, 2006, 34, 387-400.	1.5	16
87	Numerical Study of Fracture Network Evolution during Nitrogen Fracturing Processes in Shale Reservoirs. Energies, 2018, 11, 2503.	1.6	16
88	A new triple-porosity multiscale fractal model for gas transport in fractured shale gas reservoirs. Journal of Natural Gas Science and Engineering, 2020, 78, 103335.	2.1	16
89	A weak coupling algorithm for seabed–wave interaction analysis. Computer Methods in Applied Mechanics and Engineering, 2004, 193, 3935-3956.	3.4	15
90	A local radial point interpolation method for dissipation process of excess pore water pressure. International Journal of Numerical Methods for Heat and Fluid Flow, 2005, 15, 567-587.	1.6	15

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91	An unequal-order radial interpolation meshless method for Biot's consolidation theory. Computers and Geotechnics, 2007, 34, 61-70.	2.3	15
92	Simulation and visualization of the displacement between CO <sub>2</sub> and formation fluids at pore-scale levels and its application to the recovery of shale gas. International Journal of Coal Science and Technology, 2016, 3, 351-369.	2.7	15
93	Numerical simulation of permeability evolution in granite after thermal treatment. Computers and Geotechnics, 2020, 126, 103705.	2.3	15
94	The alterations of critical pore water pressure and micro-cracking morphology with near-wellbore fractures in hydraulic fracturing of shale reservoirs. Engineering Fracture Mechanics, 2021, 242, 107481.	2.0	15
95	Comparative study on heat extraction performance of geothermal reservoirs with presupposed shapes and permeability heterogeneity in the stimulated reservoir volume. Journal of Petroleum Science and Engineering, 2021, 206, 109023.	2.1	15
96	Attenuation effect of artificial cavity on air-blast waves in an intelligent defense layer. Computers and Geotechnics, 2006, 33, 132-141.	2.3	14
97	Interaction of shale gas recovery and moisture transport in post two-phase flowback stage. Journal of Natural Gas Science and Engineering, 2019, 68, 102897.	2.1	14
98	Gas production analysis for hydrate sediment with compound morphology by a new dynamic permeability model. Applied Energy, 2022, 322, 119434.	5.1	13
99	Strength and toughness properties of steel fibre reinforced concrete under repetitive impact. Magazine of Concrete Research, 2011, 63, 883-891.	0.9	12
100	Using Hopkinson pressure bar to perform dynamic tensile tests on SFRC at medium strain rates. Magazine of Concrete Research, 2012, 64, 657-664.	0.9	12
101	A Two-Phase Flowback Model for Multiscale Diffusion and Flow in Fractured Shale Gas Reservoirs. Geofluids, 2018, 2018, 1-15.	0.3	12
102	IMPACTS OF ZONE FRACTAL PROPERTIES ON SHALE GAS PRODUCTIVITY OF A MULTIPLE FRACTURED HORIZONTAL WELL. Fractals, 2019, 27, 1950006.	1.8	12
103	The influence of closed pores and stacked coal grains on gas transport in CO <sub>2</sub> injection enhanced CH <sub>4</sub> recovery process. Journal of Petroleum Science and Engineering, 2022, 212, 110303.	2.1	12
104	Familial Characteristics of Kidney-Yang Deficiency and Cold Syndrome. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2006, 69, 1939-1950.	1.1	11
105	A microstructural analysis for crushable deformation of foam materials. Computational Materials Science, 2008, 44, 195-200.	1.4	11
106	A Fractal Discrete Fracture Network Based Model for Gas Production from Fractured Shale Reservoirs. Energies, 2020, 13, 1857.	1.6	11
107	Effect of heterogeneity and injection borehole location on hydraulic fracture initiation and propagation in shale gas reservoirs. Journal of Natural Gas Science and Engineering, 2021, 96, 104311.	2.1	11
108	Mechanical behavior, mesoscopic properties and energy evolution of deeply buried marble during triaxial loading. International Journal of Damage Mechanics, 2022, 31, 1592-1612.	2.4	11



#	ARTICLE	IF	CITATIONS
109	Peridynamic simulation on hydraulic fracture propagation in shale formation. Engineering Fracture Mechanics, 2021, 258, 108095.	2.0	10
110	A lattice Boltzmann simulation on the gas flow in fractal organic matter of shale gas reservoirs. Journal of Petroleum Science and Engineering, 2022, 210, 110048.	2.1	10
111	Numerical Method for Consolidation Analysis of Lumpy Clay Fillings with Meshless Method. Soils and Foundations, 2004, 44, 125-142.	1.3	9
112	Improved mathematical model of apparent permeability: A focused study on free and multilayer adsorptive phase flow. Journal of Natural Gas Science and Engineering, 2022, 101, 104508.	2.1	9
113	A numerical investigation for the impacts of shale matrix heterogeneity on hydraulic fracturing with a two-dimensional particle assemblage simulation model. Journal of Natural Gas Science and Engineering, 2022, 104, 104678.	2.1	9
114	A study of tensile damage and attenuation effect of perforated concrete defense layer on stress waves. Engineering Structures, 2007, 29, 1025-1033.	2.6	8
115	Sealing efficiency analysis for shallow-layer caprocks in CO2 geological storage. Environmental Earth Sciences, 2018, 77, 1.	1.3	8
116	Experimental Study on Mechanical and Energy Properties of Granite under Dynamic Triaxial Condition. Geotechnical Testing Journal, 2018, 41, 20170237.	0.5	8
117	Experimental Study on Macroscopic Mechanical Behavior of SFRC under Triaxial Compression. Mechanics of Advanced Materials and Structures, 2012, 19, 653-662.	1.5	7
118	A Thermo-Hydro-Mechanical Coupling Analysis for the Contaminant Transport in a Bentonite Barrier with Variable Saturation. Water (Switzerland), 2020, 12, 3114.	1.2	7
119	Establishment of a Discriminant Mathematical Model for Diagnosis of Deficiency-Cold Syndrome Using Gene Expression Profiling. Journal of Alternative and Complementary Medicine, 2006, 12, 751-761.	2.1	6
120	A local boundary integral-based meshless method for Biot's consolidation problem. Engineering Analysis With Boundary Elements, 2009, 33, 35-42.	2.0	6
121	The Impacts of Bedding Strength Parameters on the Micro-Cracking Morphology in Laminated Shale under Uniaxial Compression. Applied Sciences (Switzerland), 2020, 10, 5496.	1.3	6
122	Analysis of Energy Properties and Failure Modes of Heat-Treated Granite in Dynamic Splitting Test. Geotechnical Testing Journal, 2018, 41, 20170098.	0.5	6
123	Analytical solutions of fractal-hydro-thermal model for two-phase flow in thermal stimulation enhanced coalbed methane recovery. Thermal Science, 2019, 23, 1345-1353.	0.5	6
124	A radial boundary node method for two-dimensional elastic analysis. Engineering Analysis With Boundary Elements, 2003, 27, 853-862.	2.0	5
125	Investigation of fiber configurations of chafer cuticle by SEM, mechanical modeling and test of pullout forces. Computational Materials Science, 2004, 30, 511-516.	1.4	5
126	Iterative Analytical Solutions for Nonlinear Two-Phase Flow with Gas Solubility in Shale Gas Reservoirs. Geofluids, 2019, 2019, 1-15.	0.3	5



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127	A COUPLING ANALYSIS FOR HEAT TRANSFER AND WATER FLOW IN A FRACTAL ROUGH FRACTURE OF GEOTHERMAL RESERVOIRS. <i>Fractals</i> , 2020, 28, 2050100.	1.8	5
128	Impact of Rock Microstructures on the Supercritical CO <sub>2</sub> Enhanced Gas Recovery. , 2010, , .		4
129	Analytical Solution for Shale Gas Productivity of a Multiple-Fractured Horizontal Well Based on a Diffusion Model. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 2563-2579.	1.7	4
130	Multi-Scale Insights on the Threshold Pressure Gradient in Low-Permeability Porous Media. <i>Symmetry</i> , 2020, 12, 364.	1.1	4
131	Experimental and theoretical study on the propagation characteristics of stress wave in filled jointed rock mass. <i>PLoS ONE</i> , 2021, 16, e0253392.	1.1	4
132	Fractal microstructure effects on effective gas diffusivity of a nanoporous medium based on pore-scale numerical simulations with lattice Boltzmann method. <i>Physical Review E</i> , 2021, 104, 065304.	0.8	4
133	Study of Gene Expression Profiles and Biological Mechanism of Cerebral Palsy Using a Monozygotic Twin Pair. <i>Twin Research and Human Genetics</i> , 2007, 10, 496-507.	0.3	3
134	The application of a meshless method to consolidation analysis of saturated soils with anisotropic damage. <i>Computers and Geosciences</i> , 2008, 34, 849-859.	2.0	3
135	Study on behaviour and strength of SFRC under combined action of compression and shear. <i>Magazine of Concrete Research</i> , 2011, 63, 829-836.	0.9	3
136	An Estimation Approach for the Effective Elastic Modulus of Lightweight Bulk Filling Material with Compressible Inclusions and Imperfect Interfaces. <i>Materials</i> , 2020, 13, 3563.	1.3	3
137	An Improved Relative Permeability Model for Gas-Water Displacement in Fractal Porous Media. <i>Water (Switzerland)</i> , 2020, 12, 27.	1.2	3
138	Micro/macro properties of geomaterials: a homogenization method for viscoelastic problem. <i>Structural Engineering and Mechanics</i> , 1996, 4, 631-644.	1.0	3
139	NANOMETER CHITIN FIBER AND LAYUP OF THE CHAFER CUTICLE. <i>International Journal of Nanoscience</i> , 2004, 03, 707-714.	0.4	2
140	Spiry-layup model of Rutelidae cuticle. <i>Computational Materials Science</i> , 2004, 30, 517-522.	1.4	2
141	Static and Dynamic Behaviors of High Alkali Glass-Fibre-Reinforced Cloth Composites. <i>Mechanics of Advanced Materials and Structures</i> , 2008, 15, 400-408.	1.5	2
142	Numerical Simulations on the Front Motion of Water Permeation into Anisotropic Porous Media. <i>Geofluids</i> , 2019, 2019, 1-13.	0.3	2
143	Numerical performances of invariable and moving boundary methods during fluid penetration into anisotropic porous media. <i>Computers and Geotechnics</i> , 2020, 121, 103458.	2.3	2
144	Fracturing behavior of shale reservoirs in water, N <sub>2</sub> and SC-CO <sub>2</sub> fracturing process. , 2018, , 207-215.		2

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145	Screwy microstructure of hydroxyapatite sheets of shank bone. Computational Materials Science, 2010, 49, S2-S5.	1.4	1
146	Elastoplastic constitutive equations considering void evolution. Computational Materials Science, 2010, 49, S6-S9.	1.4	1
147	Laminated Microstructure and Toughness Mechanism of Abalone Shell. Solid State Phenomena, 0, 185, 133-135.	0.3	1
148	A Thermal-Hydraulic-Mechanical Coupling Study of Heat Extraction from the Geothermal Reservoir with a Discrete Fracture Network. Geofluids, 2020, 2020, 1-18.	0.3	1
149	Coupled hydro-thermal-mechanical analysis for cold CO <sub>2</sub> injection into a deep saline aquifer. Thermal Science, 2019, 23, 917-925.	0.5	1
150	An elastoplastic constitutive description for casting magnesium alloy ZL305. Computational Materials Science, 2004, 30, 404-410.	1.4	0
151	A constitutive model for casting magnesium alloy ZL101 based on the analysis of spherical void evolution. Computational Materials Science, 2008, 44, 190-194.	1.4	0
152	A numerical study on effect of combined wave loadings in concrete slab. Acta Geotechnica, 2010, 5, 169-175.	2.9	0
153	FIBER-CONTINUOUS PILLAR-BOARD BIOCOMPOSITE STRUCTURE IN TUMBLEBUG ELYTRA. International Journal of Modern Physics B, 2010, 24, 191-200.	1.0	0
154	INTERSECTANT MICROSTRUCTURE OF HYDROXYAPATITE SHEETS OF SHANKBONE. International Journal of Modern Physics B, 2010, 24, 201-208.	1.0	0
155	A simple numerical scheme for evaluating impact-induced compression damage in concrete plate. Magazine of Concrete Research, 2010, 62, 795-801.	0.9	0
156	Interlaced Microstructures of Bone. Solid State Phenomena, 2012, 185, 126-128.	0.3	0