

Hui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

320
citations

1040056

9
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoted Electron Transfer and Surface Absorption by Single Nickel Atoms for Photocatalytic Cross-Coupling of Aromatic Alcohols and Aliphatic Amines under Visible Light. ACS Applied Materials & Interfaces, 2022, 14, 18383-18392.	8.0	23
2	Shear Capacity Stochasticity of Simply Supported and Symmetrically Loaded Reinforced Concrete Beams. Buildings, 2022, 12, 739.	3.1	0
3	Diagonal Tension Cracking Strength and Risk of RC Deep Beams. Buildings, 2022, 12, 755.	3.1	0
4	Analytical truss model with an extended strut for conventionally reinforced concrete coupling beams with span-to-height ratios larger than 1.75. Engineering Structures, 2022, 264, 114417.	5.3	3
5	Shear strength evaluation of RC D-Regions based on Single-Panel Strut-and-Tie model. Engineering Structures, 2022, 265, 114500.	5.3	4
6	Highly Dispersed and Small-Size Pd-Cu Nanoparticles Supported on N-Doped Graphene for Oxygen Reduction Reaction Catalysts. Energy & Fuels, 2022, 36, 7699-7709.	5.1	4
7	Unique MIL-53(Fe)/PDI Supermolecule Composites: Z-Scheme Heterojunction and Covalent Bonds for Upgrading Photocatalytic Performance. ACS Applied Materials & Interfaces, 2021, 13, 16364-16373.	8.0	37
8	Shear strength and deformation modeling of conventionally reinforced short coupling beams. Engineering Structures, 2021, 239, 112282.	5.3	3
9	Effect of member depth and concrete strength on shear strength of RC deep beams without transverse reinforcement. Engineering Structures, 2021, 241, 112427.	5.3	9
10	Modeling of shear mechanisms and strength of concrete deep beams reinforced with FRP bars. Composite Structures, 2020, 234, 111715.	5.8	24
11	Preparation of Hydrophilic Conjugated Microporous Polymers for Efficient Visible Light-Driven Nicotinamide Adenine Dinucleotide Regeneration and Photobiocatalytic Formaldehyde Reduction. ACS Catalysis, 2020, 10, 12976-12986.	11.2	50
12	Shear-Transfer Mechanisms and Strength Modeling of RC Continuous Deep Beams. Journal of Structural Engineering, 2020, 146, .	3.4	7
13	Guiding lithium deposition in tent-like nitrogen-doped porous carbon microcavities for stable lithium metal anodes. Journal of Materials Chemistry A, 2020, 8, 13480-13489.	10.3	25
14	Preparation and Electrochemical Properties of Multicomponent Conductive-Nanocarbon Additives for LFP Battery. Nano, 2020, 15, 2050093.	1.0	2
15	Shear size effect in simply supported RC deep beams. Engineering Structures, 2019, 182, 268-278.	5.3	38
16	Shear Strength of Reinforced Concrete Simple and Continuous Deep Beams. ACI Structural Journal, 2019, 116, .	0.2	20
17	Cracking strut-and-tie model for shear strength evaluation of reinforced concrete deep beams. Engineering Structures, 2018, 163, 396-408.	5.3	57
18	Preparation and characterization of graphite/resin composite bipolar plates for polymer electrolyte membrane fuel cells. Science and Engineering of Composite Materials, 2016, 23, 21-28.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Numerical and analytical investigation on the moment and deformation capacity of interior slab-column connections without shear reinforcement. <i>Advances in Structural Engineering</i> , 0, , 136943322110369.	2.4	1