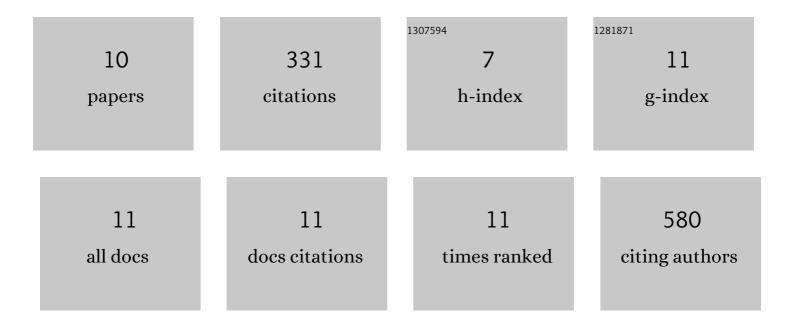
Yuanyuan Zhang

List of Publications by Year in descending order

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ΥΠΑΝΥΠΑΝ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Visualization and quantification of water penetration in cement pastes with different crack sizes. Construction and Building Materials, 2022, 341, 127728.	7.2	3
2	Programmable construction of vasculature by printing in cementitious materials for self-healing application. Composites Part B: Engineering, 2022, 242, 110056.	12.0	6
3	Interfacial jamming reinforced Pickering emulgel for arbitrary architected nanocomposite with connected nanomaterial matrix. Nature Communications, 2021, 12, 111.	12.8	24
4	Manufacturing of integral hydrophobic concrete (IHC) using Pickering emulsion with limited effects on mechanical strength. Construction and Building Materials, 2021, 312, 125319.	7.2	4
5	One-Step Generation of Multistimuli-Responsive Microcapsules via the Multilevel Interfacial Assembly of Polymeric Complexes. ACS Applied Materials & Interfaces, 2019, 11, 43741-43750.	8.0	11
6	Salt-Triggered Release of Hydrophobic Agents from Polyelectrolyte Capsules Generated via One-Step Interfacial Multilevel and Multicomponent Assembly. ACS Applied Materials & Interfaces, 2019, 11, 38353-38360.	8.0	7
7	Programmable Lightâ€Activated Gradient Materials Based on Graphene–Polymer Composites. Advanced Materials Interfaces, 2018, 5, 1701374.	3.7	8
8	Multilevel and Multicomponent Layer-by-Layer Assembly for the Fabrication of Nanofibrillar Films. ACS Nano, 2015, 9, 7124-7132.	14.6	20
9	Reversible Actuation of Polyelectrolyte Films: Expansion-Induced Mechanical Force Enables <i>cis–trans</i> Isomerization of Azobenzenes. Langmuir, 2013, 29, 14919-14925.	3.5	26
10	Polyelectrolyte Multilayer Films for Building Energetic Walking Devices. Angewandte Chemie - International Edition, 2011, 50, 6254-6257.	13.8	161