

# Sha Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9779606/publications.pdf>

Version: 2024-02-01

7  
papers

50  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

31  
citing authors

#	ARTICLE	IF	CITATIONS
1	A dehydration kinetic model of calcium silicate hydrates at high temperature. <i>Structural Concrete</i> , 2023, 24, 1997-2008.	3.1	2
2	A phase-field approach for portlandite carbonation and application to self-healing cementitious materials. <i>Materials and Structures/Materiaux Et Constructions</i> , 2022, 55, 1.	3.1	0
3	Numerical Phase-Field Model Validation for Dissolution of Minerals. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2464.	2.5	7
4	A Review on Cementitious Self-Healing and the Potential of Phase-Field Methods for Modeling Crack-Closing and Fracture Recovery. <i>Materials</i> , 2020, 13, 5265.	2.9	22
5	Digital image correlation strain measurement of ultra-high-performance concrete prisms under static and cyclic bending-tensile stress. <i>Structural Concrete</i> , 2019, 20, 1220-1230.	3.1	13
6	A Microscale Approach for Modelling Concrete Fatigue Damage-Mechanisms. <i>Key Engineering Materials</i> , 2019, 827, 73-78.	0.4	1
7	Micromechanical behavior of UHPC under cyclic bending-tensile loading in consideration of the influence of the concrete edge zone. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2018, 18, e201800363.	0.2	5