

# Song Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4311405/publications.pdf>

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8  
papers

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1684188  
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1872680  
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docs citations

8  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Variable Thickness Magnetorheological Transmission Performance of Electrothermal Shape Memory Alloy Squeeze. Applied Sciences (Switzerland), 2022, 12, 4297.	2.5	1
2	Probing Slip Differential Heat of Magnetorheological Fluids Subjected to Shear Mode Operation and Its Effect on the Structure. Materials, 2019, 12, 1860.	2.9	11
3	Effects of a Mixed Zone on TGO Displacement Instabilities of Thermal Barrier Coatings at High Temperature in Gas-Cooled Fast Reactors. Science and Technology of Nuclear Installations, 2016, 2016, 1-10.	0.8	0
4	Analysis of Influence of Temperature on Magnetorheological Fluid and Transmission Performance. Advances in Materials Science and Engineering, 2015, 2015, 1-7.	1.8	29
5	The Effect of CFRP Length on the Failure Mode of Strengthened Concrete Beams. Polymers, 2014, 6, 1705-1726.	4.5	9
6	Analysis and Testing of Chain Characteristics and Rheological Properties for Magnetorheological Fluid. Advances in Materials Science and Engineering, 2013, 2013, 1-6.	1.8	11
7	Mechanical Performance Evaluation of Concrete Beams Strengthened with Carbon Fiber Materials. Advances in Materials Science and Engineering, 2013, 2013, 1-9.	1.8	5
8	Stability/instability of magnetorheological core sector structure for mechanical control braking system by the intelligent computer method. Waves in Random and Complex Media, 0, , 1-28.	2.7	1