

Fei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

62
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature effects and temperature-dependent constitutive model of magnetorheological fluids. <i>Rheologica Acta</i> , 2021, 60, 719-728.	2.4	14
2	Enhanced catalytic reduction of p-nitrophenol and azo dyes on copper hexacyanoferrate nanospheres decorated copper foams. <i>Journal of Environmental Management</i> , 2022, 314, 115075.	7.8	9
3	Error Analysis and Optimization of Shear Yield Stress Model for Magnetorheological Fluid. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 7779-7787.	3.0	8
4	Preparation of a novel magnetorheological fluid for high temperatures. <i>Soft Matter</i> , 2021, 17, 10350-10358.	2.7	8
5	Experimental Comparison of Constitutive Models for Magnetorheological Fluids Under Different Conditions. <i>Brazilian Journal of Physics</i> , 2021, 51, 1735-1746.	1.4	7
6	A novel vibration isolator for vibrating screen based on magnetorheological damper. <i>Journal of Mechanical Science and Technology</i> , 2021, 35, 4343-4352.	1.5	6
7	Design, experiment, and performance analysis of magnetorheological clutch with uniform magnetic field distribution along the radial direction for tension control. <i>Review of Scientific Instruments</i> , 2021, 92, 125006.	1.3	4
8	Novel ring-type measurement system of shear yield stress for magnetorheological fluid under high temperature. <i>Review of Scientific Instruments</i> , 2020, 91, 035105.	1.3	2
9	A novel water-cooling magnetorheological transmission device. <i>Journal of Mechanical Science and Technology</i> , 2022, 36, 2309-2319.	1.5	2
10	Research on Novel Magnetorheological Fluids Preparation Device Based on Flow Field Analysis. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 1253-1263.	3.0	1
11	An Enhanced Magnetic Equivalent Circuit Model for a Magnetorheological Clutch Including Nonlinear Permeability, Flux Fringing, and Leakage Effects. <i>IEEE Transactions on Transportation Electrification</i> , 2023, 9, 488-500.	7.8	1
12	Isolation, identification and degrading characteristics of phenol-degrading bacteria B3. , 2011, , .		0