

Fei You

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

95
citations

1478505

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all docs

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docs citations

20
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Flame Retardant Effects of Fabrics Finished by Hybrid Nano-Micro Silica-based Sols. <i>Procedia Engineering</i> , 2018, 211, 160-168.	1.2	13
2	Preparations, characterizations, thermal and flame retardant properties of cotton fabrics finished by boron-silica sol-gel coatings. <i>Polymer Degradation and Stability</i> , 2022, 202, 110011.	5.8	11
3	Prevention of green energy loss: Estimation of fire hazard potential in wind turbines. <i>Renewable Energy</i> , 2019, 140, 62-69.	8.9	10
4	Prediction of the failure probability of the overhead power line exposed to large-scale jet fires induced by high-pressure gas leakage. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 2413-2431.	7.1	10
5	Experimental and Computational Approaches for CH ₄ and C ₂ H ₄ Flammability Zones. <i>Energy & Fuels</i> , 2017, 31, 9950-9956.	5.1	9
6	Effects of Bulk Densities and Inlet Airflow Velocities on Forward Smoldering Propagation Properties of Flexible Polyurethane Foam. <i>Procedia Engineering</i> , 2018, 211, 762-767.	1.2	9
7	Flammability hazards of typical fuels used in wind turbine nacelle. <i>Fire and Materials</i> , 2018, 42, 770-781.	2.0	8
8	Pyrolysis Properties and Flame Retardant Effects of Fabrics Finished by Hybrid Silica-based Sols. <i>Procedia Engineering</i> , 2018, 211, 1091-1101.	1.2	6
9	Synergistically improved flame retardancy of the cotton fabric finished by silica-coupling agent-zinc borate hybrid sol. <i>Journal of Industrial Textiles</i> , 2022, 51, 8297S-8322S.	2.4	6
10	Low-temperature oxidation and self-heating accelerated spontaneous combustion properties of a Yima formation bituminous coal with various moisture contents. <i>International Journal of Coal Preparation and Utilization</i> , 2022, 42, 2722-2741.	2.1	5
11	Flame Retardancy and Mechanism of Cotton Fabric Finished by Phosphorus Containing SiO ₂ Hybrid Sol. , 2019, , .		3
12	Chemical modification at and within nanopowders: Synthesis of core-shell Al ₂ O ₃ @TiO ₂ nanopowders via nitriding nano-TiO ₂ 0.43 (Al ₂ O ₃) 0.57 powders in NH ₃ . <i>Journal of the American Ceramic Society</i> , 2018, 101, 1441-1452.	3.8	2
13	Temperature Evolution Properties of Overhead Line Conductor Exposed to Large-scale Jet Fires Induced by High-pressure Natural Gas Leakage. , 2019, , .		1
14	Breakdown Characteristics of Rod-Plane Gap in An Ethanol Flame. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2022, , 1-1.	2.9	1
15	Evolution and mechanisms of low-temperature oxidation and coal-oxygen coupling processes of a specific low-rank bituminous coal with various microscale particle sizes. <i>International Journal of Coal Preparation and Utilization</i> , 2023, 43, 308-328.	2.1	1
16	Simulation and Early Warning Design of Fire Resistance Characteristics of Steel Structure Towers for High Voltage Transmission Lines. , 2019, , .		0
17	Characteristics and Mechanisms of Rod-Rod Electrode Gap Breakdown Induced by High-temperature and Clean Flame. , 2019, , .		0
18	Smoldering Initiation and Propagation Characteristics of Mixed Melamine Foam and Flexible Polyurethane Foam. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Characteristics and Mechanism of Line-Line Gap Breakdowns Induced by Wood Crib Fires. , 2021, , .		0
20	Thermal Aging Analyses of a Gearbox oil Used for Wind Turbine Nacelles. Journal of Physics: Conference Series, 2022, 2166, 012047.	0.4	0