

Supan Wang

List of Publications by Year in descending order

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9
papers

242
citations

1040056

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1474206

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all docs

9
docs citations

9
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Ignition of EPS foam by a hot moving hollow particle: Threshold, auto-ignition, and fire point. <i>Combustion and Flame</i> , 2021, 232, 111524.	5.2	9
2	Effect of small vent area on a small-scale methane-air explosion. <i>Process Safety Progress</i> , 2018, 37, 294-299.	1.0	12
3	Influent factors of vented explosion position on maximum explosion overpressure of methane-air mixture explosion in single spherical container and linked vessels. <i>Process Safety Progress</i> , 2018, 37, 248-255.	1.0	11
4	Interaction between flaming and smouldering in hot-particle ignition of forest fuels and effects of moisture and wind. <i>International Journal of Wildland Fire</i> , 2017, 26, 71.	2.4	64
5	Effect of interface thermal resistance on ignition of reactive material by a hot particle. <i>International Journal of Heat and Mass Transfer</i> , 2016, 97, 146-156.	4.8	17
6	Ignition of low-density expandable polystyrene foam by a hot particle. <i>Combustion and Flame</i> , 2015, 162, 4112-4118.	5.2	42
7	Ignition of expandable polystyrene foam by a hot particle: An experimental and numerical study. <i>Journal of Hazardous Materials</i> , 2015, 283, 536-543.	12.4	63
8	Safety distance for preventing hot particle ignition of building insulation materials. <i>Theoretical and Applied Mechanics Letters</i> , 2014, 4, 034005.	2.8	12
9	Thermal decomposition kinetics of rigid polyurethane foam and ignition risk by a hot particle. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	12