# Meng Yang

List of Publications by Year
in descending order



| 11 | 228 | 1307594 7 | 1588992 8 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 11 | 11 | 11 | 359 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Theoretical studies on the initial reaction kinetics and mechanisms of p-, m- and o-nitrotoluene. Physical Chemistry Chemical Physics, 2021, 23, 4658-4668. | 2.8 | 1 |
| 2 | 3D printable, tough, magnetic hydrogels with programmed magnetization for fast actuation. Journal of Materials Chemistry B, 2021, 9, 9183-9190. | 5.8 | 20 |
| 3 | Measurements of the High Temperature Ignition Delay Times and Kinetic Modeling Study on Oxidation of Nitromethane. Combustion Science and Technology, 2020, 192, 313-334. | 2.3 | 9 |
| 4 | Experimental Investigations on the Out-of-Plane Sub-harmonic Vibration of a Circular Dielectric Elastomer Actuator. Acta Mechanica Solida Sinica, 2019, 32, 591-598. | 1.9 | 9 |
| 5 | Auto-ignition behaviors of nitromethane in diluted oxygen in a rapid compression machine: Critical conditions for ignition, ignition delay times measurements, and kinetic modeling interpretation. Journal of Hazardous Materials, 2019, 377, 52-61. | 12.4 | 11 |
| 6 | Hydrogel 3D printing with the capacitor edge effect. Science Advances, 2019, 5, eaau8769. | 10.3 | 43 |
| 7 | Printing Hydrogels and Elastomers in Arbitrary Sequence with Strong Adhesion. Advanced Functional Materials, 2019, 29, 1901721. | 14.9 | 101 |
| 8 | Recycling Waste Circuit Board Efficiently and Environmentally Friendly through Small-Molecule Assisted Dissolution. Scientific Reports, 2019, 9, 17902. | 3.3 | 31 |
| 9 | AFFINE LBG FOR CODEBOOK TRAINING OF UNIVARIATE LINEAR REPRESENTATION. , 2018, , . | | 1 |
| 10 | The Autoâ€Ignition Behaviors and Thermal Safety of the Composite Modified Double Base Propellants under Rapid Heating. Propellants, Explosives, Pyrotechnics, 0, , . | 1.6 | 0 |
| 11 | Physical similarity and parametric sensitivity analysis of the capacitive deionization process. International Journal of Green Energy, 0, , 1-13. | 3.8 | 2 |