

Geyuan Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1757812/publications.pdf>

Version: 2024-02-01

11
papers

137
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

124
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Experimental and kinetic study on laminar flame speeds of ammonia/syngas/air at a high temperature and elevated pressure. <i>Frontiers in Energy</i> , 2022, 16, 263-276. | 2.3 | 9 |
| 2 | Experimental Study on Ignition Characteristics of RP-3 Jet Fuel Using Nanosecond Pulsed Plasma Discharge. <i>Energies</i> , 2021, 14, 6463. | 3.1 | 1 |
| 3 | Shock Wave Propagation and Flame Kernel Morphology in Laser-Induced Plasma Ignition of CH ₄ /O ₂ /N ₂ Mixture. <i>Energies</i> , 2021, 14, 7976. | 3.1 | 2 |
| 4 | Kinetic Study on the Isomerization and Decomposition of the Alkenyl Radicals of 2,4,4-Trimethyl-1-pentene. <i>Energy & Fuels</i> , 2020, 34, 14757-14767. | 5.1 | 10 |
| 5 | Experimental and kinetic study of 2,4,4-trimethyl-1-pentene and iso-octane in laminar flames. <i>Proceedings of the Combustion Institute</i> , 2019, 37, 1709-1716. | 3.9 | 19 |
| 6 | Comprehensive experimental and kinetic study of 2,4,4-trimethyl-1-pentene oxidation. <i>Combustion and Flame</i> , 2019, 208, 246-261. | 5.2 | 15 |
| 7 | Effect of 2,5-dimethylfuran addition on ignition delay times of n-heptane at high temperatures. <i>Frontiers in Energy</i> , 2019, 13, 464-473. | 2.3 | 12 |
| 8 | Laminar Flame Characteristics and Kinetic Modeling Study of Ethyl Tertiary Butyl Ether Compared with Methyl Tertiary Butyl Ether, Ethanol, iso-Octane, and Gasoline. <i>Energy & Fuels</i> , 2018, 32, 3935-3949. | 5.1 | 15 |
| 9 | Theoretical Study of Abstraction and Addition Reactions of 2,4,4-Trimethyl-1-pentene with H and O(³ P) Radical. <i>Energy & Fuels</i> , 2018, 32, 11831-11842. | 5.1 | 6 |
| 10 | Experimental and kinetic modeling study on 2,4,4-trimethyl-1-pentene ignition behind reflected shock waves. <i>Fuel</i> , 2017, 195, 97-104. | 6.4 | 25 |
| 11 | Kinetics of H abstraction and addition reactions of 2,4,4-trimethyl-1-pentene by OH radical. <i>Fuel</i> , 2017, 210, 646-658. | 6.4 | 23 |