

Fang Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1861932/publications.pdf>

Version: 2024-02-01

11
papers

192
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical research on kerosene/air rotating detonation engines under different injection total temperatures. <i>Aerospace Science and Technology</i> , 2020, 103, 105899.	4.8	40
2	Air-breathing rotating detonation fueled by liquid kerosene in cavity-based annular combustor. <i>Aerospace Science and Technology</i> , 2022, 122, 107407.	4.8	40
3	Propagation mode analysis of rotating detonation waves fueled by liquid kerosene. <i>Acta Astronautica</i> , 2021, 187, 248-258.	3.2	35
4	Numerical research on two-phase kerosene/air rotating detonation engines. <i>Acta Astronautica</i> , 2022, 192, 199-209.	3.2	28
5	Effects of total pressures and equivalence ratios on kerosene/air rotating detonation engines using a paralleling CE/SE method. <i>Defence Technology</i> , 2021, 17, 1805-1816.	4.2	16
6	Experimental study on propagation characteristics of rotating detonation wave with kerosene fuel-rich gas. <i>Defence Technology</i> , 2022, 18, 1498-1512.	4.2	11
7	Effects of Divergence Inlet on Kerosene/Air Rotating Detonation Engines. <i>AIAA Journal</i> , 2022, 60, 4578-4600.	2.6	11
8	Numerical simulations of vapor kerosene/air rotating detonation engines with different slot inlet configurations. <i>Acta Astronautica</i> , 2022, 194, 286-300.	3.2	6
9	Numerical simulation of flow field characteristics and the improvement of pressure oscillation of rotating detonation engine. <i>Defence Technology</i> , 2023, 26, 191-202.	4.2	4
10	Numerical analysis on evolution process of multiple rotating detonation waves with ethylene-oxygen-nitrogen mixture. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2022, 236, 1304-1317.	1.3	1
11	Three-Dimensional Numerical Research on the External Flow Field of Three-Tube Pulse Detonation Engines. , 0, , .		0