Fang Wang

List of Publications by Year
in descending order

11	192	1307594 7	1372567 10
papers	citations	h-index	g-index

11	11	11	31
all docs	docs citations	times ranked	citing authors

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