

Qian Wang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

205
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolvin D1 Stimulates Alveolar Fluid Clearance through Alveolar Epithelial Sodium Channel, Na,K-ATPase via ALX/cAMP/PI3K Pathway in Lipopolysaccharide-Induced Acute Lung Injury. <i>Journal of Immunology</i> , 2014, 192, 3765-3777.	0.8	93
2	Limited-projection volumetric tomography for time-resolved turbulent combustion diagnostics via deep learning. <i>Aerospace Science and Technology</i> , 2020, 106, 106123.	4.8	32
3	PLIF measurements of instantaneous flame structures and curvature of an acoustically excited turbulent premixed flame. <i>Aerospace Science and Technology</i> , 2020, 104, 105950.	4.8	21
4	Measurement of the 3D Rayleigh index field via time-resolved CH* computed tomography. <i>Aerospace Science and Technology</i> , 2019, 95, 105487.	4.8	19
5	Optimization of camera arrangement for volumetric tomography with constrained optical access. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 1231.	2.1	14
6	A quantitative evaluation method of 3D flame curvature from reconstructed flame structure. <i>Experiments in Fluids</i> , 2020, 61, 1.	2.4	13
7	Demonstration of a cost-effective single-pixel UV camera for flame chemiluminescence imaging. <i>Applied Optics</i> , 2019, 58, 5248.	1.8	8
8	Effects of Ultrashort Wave Therapy on Inflammation and Macrophage Polarization after Acute Lung Injury in Rats. <i>Bioelectromagnetics</i> , 2021, 42, 464-472.	1.6	5