

Malte F B Stodt

List of Publications by Year in descending order

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6
papers

89
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Microexplosions of multicomponent drops in spray flames. <i>Combustion and Flame</i> , 2022, 240, 112043.	5.2	15
2	Thermometry by vibrational Raman spectroscopy of nitrogen: Identification and impact of spatial averaging effects. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1582-1588.	2.5	2
3	Theoretical investigation of global rainbow refractometry in spray combustion of polydisperse microdroplets. <i>Journal of Modern Optics</i> , 2021, 68, 259-266.	1.3	2
4	DROP DYNAMICS IN HETEROGENEOUS SPRAY FLAMES FOR NANOPARTICLE SYNTHESIS. <i>Atomization and Sprays</i> , 2020, 30, 779-797.	0.8	18
5	Ethanol droplet formation, dynamics and combustion mode in the flame of the SpraySyn-nozzle. <i>Experiments in Fluids</i> , 2019, 60, 1.	2.4	22
6	Chemistry of iron nitrate-based precursor solutions for spray-flame synthesis. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 24793-24801.	2.8	30