

Min-Gyu Jeon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

100
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature measurement of turbulent flame using CT-TDLAS (computed tomography-tunable diode) Tj ETQq1 1 0,784314 rgBT /Over	2.0	33
2	Optical temperature measurement method of premixed flames using a multi-laser system. Journal of Mechanical Science and Technology, 2021, 35, 2535-2542.	1.5	4
3	Development of interpolation-free PTV. Journal of Mechanical Science and Technology, 2021, 35, 4023-4032.	1.5	2
4	Two-Dimensional Temperature Measurement in a High-Temperature and High-Pressure Combustor Using Computed Tomography Tunable Diode Laser Absorption Spectroscopy (CT-TDLAS) with a Wide-Scanning Laser at 1335â€“1375â€“nm. Applied Spectroscopy, 2020, 74, 210-222.	2.2	17
5	A study on two-dimensional temperature and concentration distribution of Propane-Air premixed flame using CT-TDLAS. Modern Physics Letters B, 2020, 34, 2040020.	1.9	6
6	The development of the simultaneous reconstruction of 2D temperature and concentration using a 6-peaks algorithm for CT-TDLAS. Journal of Mechanical Science and Technology, 2020, 34, 2067-2074.	1.5	3
7	Development of measurement technique of explosive flame using an optical measurement method. Journal of Mechanical Science and Technology, 2020, 34, 5109-5115.	1.5	2
8	Measurement Enhancement on Two-Dimensional Temperature Distribution of Methane-Air Premixed Flame Using SMART Algorithm in CT-TDLAS. Applied Sciences (Switzerland), 2019, 9, 4955.	2.5	9
9	Performances of new reconstruction algorithms for CT-TDLAS (computer tomography-tunable diode) Tj ETQq1 1 0,784314 rgBT /Over	2.0	33
10	Performance improvements in temperature reconstructions of 2-D tunable diode laser absorption spectroscopy (TDLAS). Journal of Thermal Science, 2016, 25, 84-89.	1.9	24