

# Norman D Love

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4661124/publications.pdf>

Version: 2024-02-01

18  
papers

310  
citations

933447

10  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of an optically accessible turbulent combustion system. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 336-349.	2.1	0
2	Spectral Radiation Analysis of Premixed Oxy-Methane Flames. Journal of Heat Transfer, 2019, 141, .	2.1	0
3	Electrical and mechanical tuning of 3D printed photopolymerâ€MWCNT nanocomposites through <sc>in situ</sc> dispersion. Journal of Applied Polymer Science, 2019, 136, 47600.	2.6	26
4	Fabrication of bulk piezoelectric and dielectric BaTiO <sub>3</sub> ceramics using paste extrusion 3D printing technique. Journal of the American Ceramic Society, 2019, 102, 3685-3694.	3.8	69
5	Characterization of Thermal Energy Harvesting Using Pyroelectric Ceramics at Elevated Temperatures. Energy Harvesting and Systems, 2018, 5, 3-10.	2.7	10
6	Design and Experimental Demonstration of a High Pressure Oxy-Methane Combustor. , 2018, , .		0
7	Characterization of the pyroelectric coefficient of a high-temperature sensor. Journal of Intelligent Material Systems and Structures, 2018, 29, 938-943.	2.5	7
8	Thermoanalytical studies on the thermal and catalytic decomposition of aqueous hydroxylammonium nitrate solution. Combustion and Flame, 2018, 193, 417-423.	5.2	21
9	Heat Transfer Characterization Methodology for an Oxy-Fuel Direct Power Extraction Combustion System. Journal of Propulsion and Power, 2018, 34, 1313-1322.	2.2	0
10	Preliminary Computational Analysis of Combustion in a Directly Heated Supercritical Oxy-Fuel Combustor. , 2017, , .		0
11	Metamaterial Based Passive Wireless Temperature Sensor. Advanced Engineering Materials, 2017, 19, 1600741.	3.5	24
12	Impact of Equation of State Model and CO <sub>2</sub> Diluent on Combustion Characteristics of a Directly Heated Supercritical Oxy-Fuel Combustor. , 2017, , .		1
13	Thermodynamic analysis of a directly heated oxyfuel supercritical power system. Applied Energy, 2016, 179, 261-271.	10.1	15
14	Radiative heat release from premixed oxy-syngas and oxy-methane flames. Fuel, 2016, 166, 567-573.	6.4	7
15	A Lithium Niobate High-Temperature Sensor for Energy System Applications. IEEE Sensors Journal, 2016, 16, 5883-5888.	4.7	25
16	Correlation studies of hydrodynamics and heat transfer in metal foam heat exchangers. Applied Thermal Engineering, 2014, 71, 104-118.	6.0	33
17	Flashback propensity of syngas fuels. Fuel, 2011, 90, 618-625.	6.4	43
18	Concentration Measurements of CH and OH Radicals in Laminar Biofuel Flames. International Journal of Green Energy, 2011, 8, 113-120.	3.8	29