

# Yu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1026780/publications.pdf>

Version: 2024-02-01

7  
papers

93  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation of flow distribution and heat transfer of hydrocarbon fuel in regenerative cooling panel. Applied Thermal Engineering, 2016, 98, 628-635.	6.0	37
2	Flow distribution of hydrocarbon fuel in parallel minichannels heat exchanger. AIChE Journal, 2018, 64, 2781-2791.	3.6	22
3	A control method for flow distribution in fuel-cooled plate based on choked flow effect. Applied Thermal Engineering, 2018, 142, 127-137.	6.0	14
4	A Comprehensive Investigation of the Pyrolysis Effect on Heat Transfer Characteristics for n-Decane in the Horizon Mini-Channel. Energy & Fuels, 2020, 34, 199-210.	5.1	11
5	Effects of geometric parameters of rectangular cooling channel on pyrolysis carbon deposition in fuel-cooled plates. Canadian Journal of Chemical Engineering, 0, , .	1.7	5
6	Effects of Dissolved Oxygen Concentration on Supercritical Thermal Oxidation Coking of RP-3 Aviation Kerosene. Petroleum Chemistry, 2021, 61, 1296-1304.	1.4	4
7	PFR Model for High-pressure Reaction Flow of Fuel. Combustion Science and Technology, 0, , 1-15.	2.3	0