

# Yu Chen

## List of Publications by Year in descending order

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

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7  
papers

93  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
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7  
docs citations

7  
times ranked

49  
citing authors

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