

# Zhenyu Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11394155/publications.pdf>

Version: 2024-02-01

10  
papers

475  
citations

1163117

8  
h-index

1372567

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g-index

10  
all docs

10  
docs citations

10  
times ranked

252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Operating Conditions on Wax Deposit Carbon Number Distribution: Theory and Experiment. Energy & Fuels, 2013, 27, 7379-7388.	5.1	51
2	Response to "Comments on "The Effect of Operating Temperatures on Wax Deposition" by Huang et al.", Energy & Fuels, 2012, 26, 7390-7392.	5.1	4
3	Counterintuitive Effects of the Oil Flow Rate on Wax Deposition. Energy & Fuels, 2012, 26, 4091-4097.	5.1	81
4	Wax Deposition in Stratified Oil/Water Flow. Energy & Fuels, 2012, 26, 3416-3423.	5.1	34
5	The Effect of Operating Temperatures on Wax Deposition. Energy & Fuels, 2011, 25, 5180-5188.	5.1	82
6	Wax deposition modeling of oil/water stratified channel flow. AIChE Journal, 2011, 57, 841-851.	3.6	30
7	A fundamental model of wax deposition in subsea oil pipelines. AIChE Journal, 2011, 57, 2955-2964.	3.6	134
8	7-Ketocholesterol-9-carboxynonanoate induced nuclear factor-kappa B activation in J774A.1 macrophages. Life Sciences, 2010, 87, 651-657.	4.3	17
9	Method to Determine the Wax Solubility Curve in Crude Oil from Centrifugation and High Temperature Gas Chromatography Measurements. Energy & Fuels, 2010, 24, 1753-1761.	5.1	40
10	7-ketocholesterol induces cell apoptosis by activation of nuclear factor kappa B in mouse macrophages. Acta Medica Okayama, 2010, 64, 85-93.	0.2	2