

# 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

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

252  
citing authors

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