

Yi Wang

List of Publications by Year in descending order

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9
papers

294
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Coke Formation during Thermal Treatment of Bio-oil. Energy & Fuels, 2020, 34, 7863-7914.	5.1	123
2	Pyrolysis of poplar, cellulose and lignin: Effects of acidity and alkalinity of the metal oxide catalysts. Journal of Analytical and Applied Pyrolysis, 2018, 134, 590-605.	5.5	97
3	Progress of the development of reactors for pyrolysis of municipal waste. Sustainable Energy and Fuels, 2020, 4, 5885-5915.	4.9	32
4	A unified deep-learning network to accurately segment insulin granules of different animal models imaged under different electron microscopy methodologies. Protein and Cell, 2019, 10, 306-311.	11.0	13
5	Crystal facet-dependent activity of h-WO ₃ for selective conversion of furfuryl alcohol to ethyl levulinate. Physical Chemistry Chemical Physics, 2020, 22, 26923-26934.	2.8	12
6	An optical method to evaluate both mass and functional competence of pancreatic β - and δ -cells. Journal of Cell Science, 2016, 129, 2462-71.	2.0	9
7	A FRET biosensor reveals free zinc deficiency in diabetic beta-cell vesicles. Chinese Chemical Letters, 2020, 31, 468-472.	9.0	6
8	Highly efficient detection of insulinotropic action of glucagon via GLP-1 receptor in mice pancreatic beta-cell with a novel perfusion microchip. Chinese Chemical Letters, 2016, 27, 1027-1031.	9.0	2
9	Free zinc determines the formability of the vesicular dense core in diabetic beta cells. , 2022, 1, 100020.		0