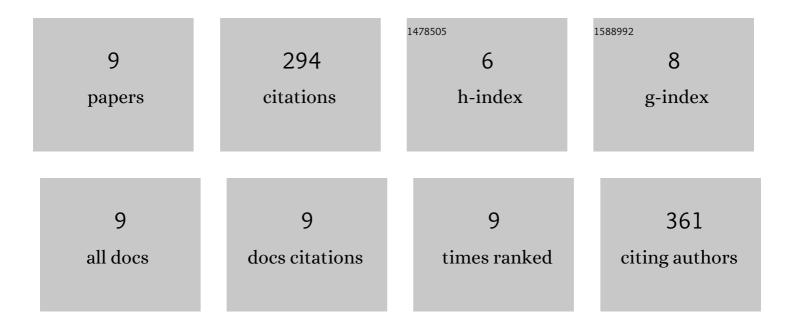


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1416229/publications.pdf Version: 2024-02-01



YI WANC

#	Article	IF	CITATIONS
1	Free zinc determines the formability of the vesicular dense core in diabetic beta cells. , 2022, 1, 100020.		0
2	A FRET biosensor reveals free zinc deficiency in diabetic beta-cell vesicles. Chinese Chemical Letters, 2020, 31, 468-472.	9.0	6
3	Crystal facet-dependent activity of h-WO <sub>3</sub> for selective conversion of furfuryl alcohol to ethyl levulinate. Physical Chemistry Chemical Physics, 2020, 22, 26923-26934.	2.8	12
4	Progress of the development of reactors for pyrolysis of municipal waste. Sustainable Energy and Fuels, 2020, 4, 5885-5915.	4.9	32
5	Coke Formation during Thermal Treatment of Bio-oil. Energy & Fuels, 2020, 34, 7863-7914.	5.1	123
6	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
7	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
8	An optical method to evaluate both mass and functional competence of pancreatic α- and β-cells. Journal of Cell Science, 2016, 129, 2462-71.	2.0	9
9	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