

# Zhiyong Deng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2280393/publications.pdf>

Version: 2024-02-01

13  
papers

1,079  
citations

687363

13  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stearoyl-CoA Desaturase 1 Protects Ovarian Cancer Cells from Ferroptotic Cell Death. <i>Cancer Research</i> , 2019, 79, 5355-5366.	0.9	304
2	Hepcidin Regulation in Prostate and Its Disruption in Prostate Cancer. <i>Cancer Research</i> , 2015, 75, 2254-2263.	0.9	150
3	Reducing carbon deposition and enhancing reaction stability by ceria for methane dry reforming over Ni@SiO <sub>2</sub> @CeO <sub>2</sub> catalyst. <i>Fuel</i> , 2021, 291, 120182.	6.4	119
4	Narrowing band gap energy of CeO <sub>2</sub> in (Ni/CeO <sub>2</sub> )@SiO <sub>2</sub> catalyst for photothermal methane dry reforming. <i>Chemical Engineering Journal</i> , 2021, 421, 129989.	12.7	103
5	IRP2 Regulates Breast Tumor Growth. <i>Cancer Research</i> , 2014, 74, 497-507.	0.9	100
6	Embedded Ni catalysts in Ni-O-Ce solid solution for stable hydrogen production from ethanol steam reforming reaction. <i>Fuel Processing Technology</i> , 2019, 193, 94-101.	7.2	54
7	Performance enhancement of methane dry reforming reaction for syngas production over Ir/Ce <sub>0.9</sub> La <sub>0.1</sub> O <sub>2</sub> -nanorods catalysts. <i>Catalysis Today</i> , 2020, 355, 502-511.	4.4	46
8	Study on different CeO <sub>2</sub> structure stability during ethanol steam reforming reaction over Ir/CeO <sub>2</sub> nanocatalysts. <i>Applied Catalysis A: General</i> , 2018, 564, 226-233.	4.3	44
9	Iron-responsive element-binding protein 2 plays an essential role in regulating prostate cancer cell growth. <i>Oncotarget</i> , 2017, 8, 82231-82243.	1.8	43
10	Effects of Ferroportin-Mediated Iron Depletion in Cells Representative of Different Histological Subtypes of Prostate Cancer. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1043-1061.	5.4	36
11	DCYTB is a predictor of outcome in breast cancer that functions via iron-independent mechanisms. <i>Breast Cancer Research</i> , 2017, 19, 25.	5.0	34
12	CeO <sub>2</sub> Nanorods Decorated with Pt Nanoparticles as Catalysts for Oxidative Elimination of Formaldehyde. <i>ACS Applied Nano Materials</i> , 2022, 5, 10036-10046.	5.0	24
13	Activated Oncogenic Pathway Modifies Iron Network in Breast Epithelial Cells: A Dynamic Modeling Perspective. <i>PLoS Computational Biology</i> , 2017, 13, e1005352.	3.2	22