

# Pengwen Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5106788/publications.pdf>

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8  
papers

138  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared boosted ROS responsive siRNA delivery and cancer therapy with sequentially peeled upconversion nano-onions. <i>Biomaterials</i> , 2019, 225, 119501.	11.4	73
2	Design, synthesis and evaluation of novel diaryl-1,5-diazoles derivatives bearing morpholine as potent dual COX-2/5-LOX inhibitors and antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 169, 168-184.	5.5	34
3	Polymeric Micelles with pH-Responsive Cross-Linked Core Enhance In Vivo mRNA Delivery. <i>Pharmaceutics</i> , 2022, 14, 1205.	4.5	10
4	Using Image Recognition and Processing Technology to Measure the Gas Volume in a Miniature Water Electrolysis Device Constructed with Simple Materials. <i>Journal of Chemical Education</i> , 2020, 97, 695-702.	2.3	8
5	Block cationer with flexible cationic segment enhances complexation with siRNA and the delivery performance in vitro. <i>Science and Technology of Advanced Materials</i> , 2021, 22, 850-863.	6.1	6
6	Rigorous Evidence and Reasoning or Not? A Demonstration of Iron Corrosion to Induce Students' Critical Thinking. <i>Journal of Chemical Education</i> , 2021, 98, 1718-1725.	2.3	3
7	Observing the Growth of Metal Dendrites in Specimens Prepared by Fabricating Galvanic Cells and Electrolytic Cells. <i>Journal of Chemical Education</i> , 2020, 97, 497-502.	2.3	2
8	Design, Implementation, and Evaluation of a Scientific Modeling Course on Concentration Cells. <i>Journal of Chemical Education</i> , 2021, 98, 1163-1173.	2.3	2