

Jing Fan Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1523744/publications.pdf>

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7
papers

1,297
citations

1307366

7
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

3088
citing authors

#	ARTICLE	IF	CITATIONS
1	Irreversible synthesis of an ultrastrong two-dimensional polymeric material. <i>Nature</i> , 2022, 602, 91-95.	13.7	42
2	Memristor Circuits for Colloidal Robotics: Temporal Access to Memory, Sensing, and Actuation. <i>Advanced Intelligent Systems</i> , 2022, 4, .	3.3	8
3	Autoperforation of two-dimensional materials to generate colloidal state machines capable of locomotion. <i>Faraday Discussions</i> , 2021, 227, 213-232.	1.6	7
4	Connecting Rodent and Human Pharmacokinetic Models for the Design and Translation of Glucose-Responsive Insulin. <i>Diabetes</i> , 2020, 69, 1815-1826.	0.3	12
5	Hierarchical Hollow Nanoprisms Based on Ultrathin Ni-Fe Layered Double Hydroxide Nanosheets with Enhanced Electrocatalytic Activity towards Oxygen Evolution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 172-176.	7.2	507
6	Autoperforation of 2D materials for generating two-terminal memristive Janus particles. <i>Nature Materials</i> , 2018, 17, 1005-1012.	13.3	56
7	Formation of CoS ₂ Nanobubble Hollow Prisms for Highly Reversible Lithium Storage. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13422-13426.	7.2	346