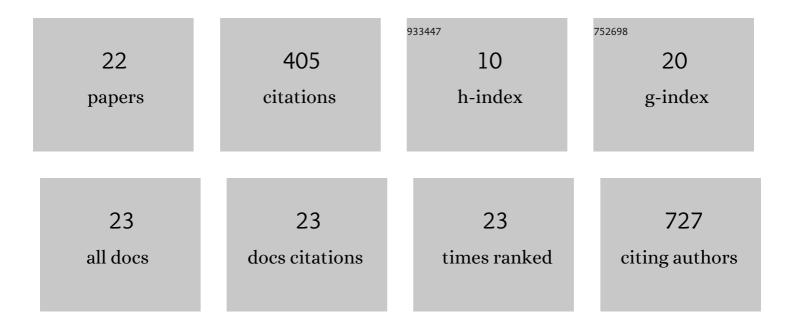
Yongfeng Tong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Building block 3D printing based on molecular self-assembly monolayer with self-healing properties. Scientific Reports, 2022, 12, 6806.	3.3	4
2	The impact of pyrolysis conditions on orange peel biochar physicochemical properties for sandy soil. Waste Management and Research, 2021, 39, 995-1004.	3.9	16
3	Adsorption of Se on Cu(1 0 0) and formation of two-dimensional copper selenide layer. Materials Today: Proceedings, 2021, 39, 1170-1174.	1.8	0
4	Silicene Nanoribbons on an Insulating Thin Film. Advanced Functional Materials, 2021, 31, 2007013.	14.9	21
5	Robust magnetic anisotropy of a monolayer of hexacoordinate Fe(<scp>ii</scp>) complexes assembled on Cu(111). Inorganic Chemistry Frontiers, 2021, 8, 2395-2404.	6.0	9
6	Layered zinc hydroxide as an adsorbent for phosphate removal and recovery from wastewater. RSC Advances, 2021, 11, 30172-30182.	3.6	8
7	Enhanced catalytic ozonation of ibuprofen using a 3D structured catalyst with MnO2 nanosheets on carbon microfibers. Scientific Reports, 2021, 11, 6342.	3.3	10
8	Phase transition from Au–Te surface alloy towards tellurene-like monolayer. 2D Materials, 2021, 8, 015029.	4.4	4
9	Voltage-Induced Bistability of Single Spin-Crossover Molecules in a Two-Dimensional Monolayer. Journal of Physical Chemistry Letters, 2021, 12, 11029-11034.	4.6	14
10	Phosphorus Pentamers: Floating Nanoflowers form a 2D Network. Advanced Functional Materials, 2020, 30, 2004531.	14.9	12
11	Phase transition and thermal stability of epitaxial PtSe2 nanolayer on Pt(111). RSC Advances, 2020, 10, 30934-30943.	3.6	9
12	Anomalous Lightâ€Induced Spinâ€State Switching for Iron(II) Spinâ€Crossover Molecules in Direct Contact with Metal Surfaces. Angewandte Chemie - International Edition, 2020, 59, 13341-13346.	13.8	34
13	Anomalous Lightâ€Induced Spinâ€State Switching for Iron(II) Spinâ€Crossover Molecules in Direct Contact with Metal Surfaces. Angewandte Chemie, 2020, 132, 13443-13448.	2.0	3
14	Evidence of new 2D material: Cu ₂ Te. 2D Materials, 2020, 7, 035010.	4.4	16
15	Properties of NTCDA Thin Films on Ag(110): Scanning Tunneling Microscopy, Photoemission, Near-Edge X-ray Fine Structure, and Density Functional Theory Investigations. Journal of Physical Chemistry C, 2019, 123, 379-386.	3.1	5
16	ZnO Functionalization: Metal–Dithiol Superstructures on ZnO(0001) by Self-Assembly. Journal of Physical Chemistry C, 2018, 122, 2880-2889.	3.1	10
17	Epitaxial Synthesis of Blue Phosphorene. Small, 2018, 14, e1804066.	10.0	114
18	Interplay between Structural and Electronic Properties in 1,4,5,8-Naphthalenetetracarboxylic Dianhydride Films on Cu(100). Journal of Physical Chemistry C, 2017, 121, 5050-5057.	3.1	8

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#	Article	IF	CITATIONS
19	Case studies on the formation of chalcogenide self-assembled monolayers on surfaces and dissociative processes. Beilstein Journal of Nanotechnology, 2016, 7, 263-277.	2.8	10
20	Selenium, Benzeneselenol, and Selenophene Interaction with Cu(100). Journal of Physical Chemistry C, 2016, 120, 21486-21495.	3.1	11
21	Magnetic sputtered amorphous Si/C multilayer thin films as anode materials for lithium ion batteries. Journal of Power Sources, 2014, 247, 78-83.	7.8	64
22	Amorphous silicon/carbon multilayer thin films as the anode for high rate rechargeable Li-ion batteries. Materials Letters, 2013, 97, 37-39.	2.6	19