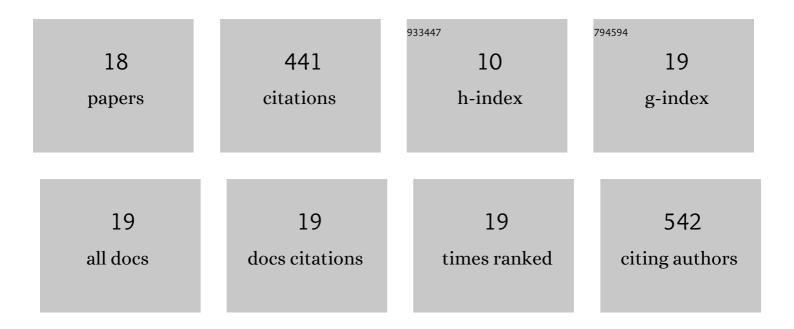
Yang Wang

List of Publications by Year in descending order

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YANG WANG

#	Article	IF	CITATIONS
1	Preparing Biochars from Cow Hair Waste Produced in a Tannery for Dye Wastewater Treatment. Materials, 2021, 14, 1690.	2.9	14
2	Improvement of electrochemical reversibility of the Ni-Rich cathode material by gallium doping. Journal of Power Sources, 2020, 445, 227337.	7.8	106
3	Study on thermodynamic model of arsenic removal from oxidative acid leaching. Journal of Materials Research and Technology, 2020, 9, 3208-3218.	5.8	10
4	The effect of precursor speciation on the growth of scorodite in an atmospheric scorodite synthesis. Royal Society Open Science, 2020, 7, 191619.	2.4	6
5	The influence of Zn addition on microstructure of an Al-1.7 Cu-4.0 Li-0.4 Mg alloy. Journal of Materials Research and Technology, 2020, 9, 2423-2439.	5.8	8
6	The synthesis of calcium arsenate@iron arsenate coating materials and their application for arsenic-containing wastewater treatment. RSC Advances, 2020, 10, 719-723.	3.6	4
7	Mechanism analysis of the synthesis and growth process of large spindle-shaped scorodite as arsenic immobilization materials. Materials Letters, 2019, 254, 371-374.	2.6	5
8	The Synthesis of the Pomegranate-Shaped α-Fe2O3 Using an In Situ Corrosion Method of Scorodite and Its Gas-Sensitive Property. Nanomaterials, 2019, 9, 977.	4.1	3
9	A novel method to synthesis titanium dioxide(B)/Anatase composite oxides by solid-state chemical reaction routes for promoting Li+ insertion. Results in Physics, 2019, 14, 102451.	4.1	4
10	The design of scorodite@FeOOH core-shell materials and its stability treatment for arsenide. Applied Surface Science, 2019, 496, 143719.	6.1	14
11	Design of Scorodite@Fe3O4 Core–Shell Materials and the Fe3O4 Shell Prevents Leaching of Arsenic from Scorodite in Neutral and Alkaline Environments. Coatings, 2019, 9, 523.	2.6	4
12	One-step hydrothermal synthesis of 2D WO3 nanoplates@ graphene nanocomposite with superior anode performance for lithium ion battery. Electrochimica Acta, 2019, 313, 99-108.	5.2	42
13	Studies on electrochemical reversibility of lithium tungstate coated Ni-rich LiNi0.8Co0.1Mn0.1O2 cathode material under high cut-off voltage cycling. Applied Surface Science, 2019, 484, 21-32.	6.1	41
14	High-tap density LiFePO ₄ microsphere developed by combined computational and experimental approaches. CrystEngComm, 2018, 20, 6695-6703.	2.6	17
15	Enhanced electrochemical performance of LiNi0.8Co0.1Mn0.1O2 by surface modification with lithium-active MoO3. Journal of Electroanalytical Chemistry, 2018, 823, 359-367.	3.8	69
16	Enhanced electrochemical performance of Li1.2Mn0.54Ni0.13Co0.13O2 cathode material coated with Li+-conductive Li2SiO3 for lithium ion batteries. Journal of Alloys and Compounds, 2017, 724, 991-999.	5.5	15
17	Directed synthesis of TiO2 nanorods and their photocatalytic activity. Ceramics International, 2014, 40, 11735-11742.	4.8	13
18	Solid-state chemical synthesis of mesoporous α-Fe2O3 nanostructures with enhanced xylene-sensing properties. Sensors and Actuators B: Chemical, 2014, 198, 360-365.	7.8	65