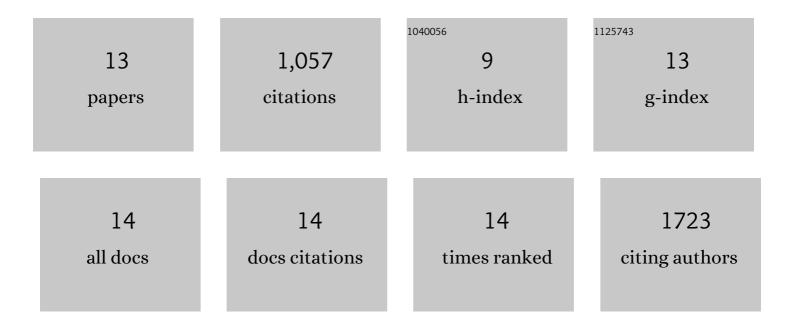
Hong Dong

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bioelectronic control of a microbial community using surface-assembled electrogenetic cells to route signals. Nature Nanotechnology, 2021, 16, 688-697.	31.5	56
2	Direct conjugation of fluorescent quantum dots with E. coli via surface-displayed histidine-containing peptides. Colloids and Surfaces B: Biointerfaces, 2021, 203, 111730.	5.0	6
3	Boosted Oxygen Evolution Reactivity by Igniting Double Exchange Interaction in Spinel Oxides. Journal of the American Chemical Society, 2020, 142, 50-54.	13.7	199
4	Distorted Inverse Spinel Nickel Cobaltite Grown on a MoS ₂ Plate for Significantly Improved Water Splitting Activity. Chemistry of Materials, 2019, 31, 7590-7600.	6.7	42
5	Peptide-mediated binding of gold nanoparticles to E. coli for enhanced microbial fuel cell power generation. MRS Communications, 2019, 9, 904-909.	1.8	6
6	Biofunctionalized Cellulose Nanofibrils Capable of Capture and Antiadhesion of Fimbriated <i>Escherichia coli</i> . ACS Applied Bio Materials, 2019, 2, 2937-2945.	4.6	4
7	Living Bacteria–Nanoparticle Hybrids Mediated through Surface-Displayed Peptides. Langmuir, 2018, 34, 5837-5848.	3.5	23
8	Cellulose Nanofibrils and Diblock Copolymer Complex: Micelle Formation and Enhanced Dispersibility. ACS Sustainable Chemistry and Engineering, 2017, 5, 1264-1271.	6.7	12
9	Investigation of engineered bacterial adhesins for opportunity to interface cells with abiotic materials. Proceedings of SPIE, 2016, , .	0.8	3
10	Highly Transparent and Toughened Poly(methyl methacrylate) Nanocomposite Films Containing Networks of Cellulose Nanofibrils. ACS Applied Materials & Interfaces, 2015, 7, 25464-25472.	8.0	63
11	Cation-Induced Hydrogels of Cellulose Nanofibrils with Tunable Moduli. Biomacromolecules, 2013, 14, 3338-3345.	5.4	303
12	Hydrogel, aerogel and film of cellulose nanofibrils functionalized with silver nanoparticles. Carbohydrate Polymers, 2013, 95, 760-767.	10.2	173
13	Assembly of Metal Nanoparticles on Electrospun Nylon 6 Nanofibers by Control of Interfacial Hydrogen-Bonding Interactions. Chemistry of Materials, 2008, 20, 6627-6632.	6.7	167