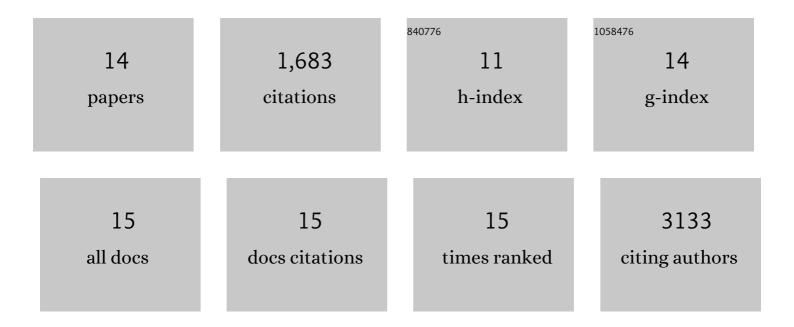
Pan Hu

List of Publications by Year in descending order

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DANI HII

#	Article	IF	CITATIONS
1	Imparting Functionality to Biocatalysts via Embedding Enzymes into Nanoporous Materials by a <i>de Novo</i> Approach: Size-Selective Sheltering of Catalase in Metal–Organic Framework Microcrystals. Journal of the American Chemical Society, 2015, 137, 4276-4279.	13.7	674
2	Core–Shell Catalysts of Metal Nanoparticle Core and Metal–Organic Framework Shell. ACS Catalysis, 2014, 4, 4409-4419.	11.2	318
3	Surfactant-Directed Atomic to Mesoscale Alignment: Metal Nanocrystals Encased Individually in Single-Crystalline Porous Nanostructures. Journal of the American Chemical Society, 2014, 136, 10561-10564.	13.7	157
4	General incorporation of diverse components inside metal-organic framework thin films at room temperature. Nature Communications, 2014, 5, 5532.	12.8	155
5	Surfactant-Mediated Conformal Overgrowth of Core-Shell Metal-Organic Framework Materials with Mismatched Topologies. Small, 2015, 11, 5551-5555.	10.0	104
6	Formation of hollow and mesoporous structures in single-crystalline microcrystals of metal–organic frameworks via double-solvent mediated overgrowth. Nanoscale, 2015, 7, 19408-19412.	5.6	77
7	Hierarchical Mesoporous Metal–Organic Frameworks for Enhanced CO ₂ Capture. Chemistry - A European Journal, 2015, 21, 15127-15132.	3.3	59
8	ZIF-8 coated polyvinylidenefluoride (PVDF) hollow fiber for highly efficient separation of small dye molecules. Applied Materials Today, 2016, 5, 103-110.	4.3	48
9	Au/CuO nanosheets composite for glucose sensor and CO oxidation. RSC Advances, 2015, 5, 9130-9137.	3.6	26
10	Room temperature synthesis of ZIF-8 membranes from seeds anchored in gelatin films for gas separation. CrystEngComm, 2015, 17, 1576-1582.	2.6	18
11	Self–confined synthesis of HKUSTâ€l membranes from CuO nanosheets at room temperature. ChemistrySelect, 2016, 1, 108-113.	1.5	18
12	Porous reduced graphene oxide paper as a binder-free electrode for high-performance supercapacitors. RSC Advances, 2015, 5, 27175-27180.	3.6	10
13	Au nanoparticle-decorated ultrathin CdS nanowires for high-efficiency photodegradation of organic dyes. Applied Physics A: Materials Science and Processing, 2015, 120, 1291-1297.	2.3	10
14	Starfish-like Au–CdS hybrids for the highly efficient photocatalytic degradation of organic dyes. RSC Advances, 2014, 4, 42441-42444.	3.6	9