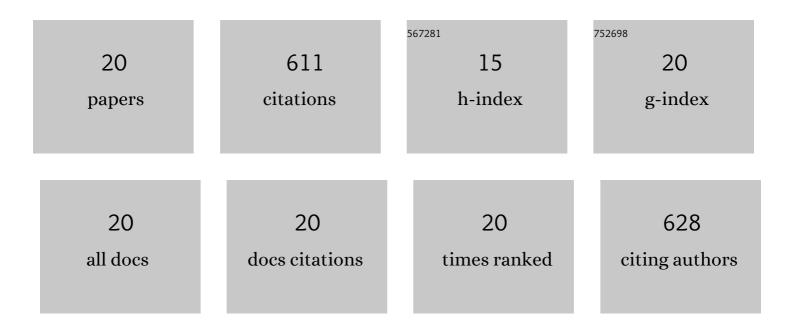
Yan Chen

List of Publications by Year in descending order

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YAN CHEN

#	Article	IF	CITATIONS
1	Construction of two-dimensional Ag/WS2 hybrid membranes with self-cleaning ability by photocatalysis for efficient water filtration. Journal of Membrane Science, 2022, 641, 119865.	8.2	13
2	ZIF-8 channeled and coordination-bridging two-dimensional WS2 membrane for efficient organic solvent nanofiltration. Chemical Engineering Journal, 2022, 442, 136139.	12.7	20
3	Facile fabrication of COF-LZU1/PES composite membrane via interfacial polymerization on microfiltration substrate for dye/salt separation. Journal of Membrane Science, 2021, 618, 118706.	8.2	93
4	Influence of Cr doping on hydrogen permeation performance of lanthanum tungstate membrane. Separation and Purification Technology, 2021, 262, 118333.	7.9	9
5	Development of Mn and Mo double-substituted La5.5WO11.25-Î′ based membranes with enhanced hydrogen permeation flux. Journal of the European Ceramic Society, 2021, 41, 5711-5720.	5.7	4
6	Amorphous TiO ₂ Bridges Stabilized WS ₂ Membranes with Excellent Filtration Stability and Photocatalysis-Driving Self-Cleaning Ability. ACS Applied Materials & Interfaces, 2021, 13, 58076-58084.	8.0	9
7	Layer-by-layer assembled GO-based membranes with high long-standing stability and chemical resistance applied in dye separation and desalination. 2D Materials, 2020, 7, 045016.	4.4	9
8	Two-dimensional Montmorillonite membranes with efficient water filtration. Journal of Membrane Science, 2020, 614, 118540.	8.2	33
9	Effect of Ba non-stoichiometry in Ba1-xZr0.1Ce0.7Y0.2O3-δon its structure defect, sinterability and hydrogen permeability. Ceramics International, 2020, 46, 19564-19573.	4.8	18
10	Two-dimensional WS2 membranes constructed on different substrates for efficient dye desalination. Desalination, 2020, 480, 114380.	8.2	25
11	Hybrid 2D WS2/GO nanofiltration membranes for finely molecular sieving. Journal of Membrane Science, 2019, 591, 117308.	8.2	50
12	Cr doped mesoporous silica spheres for propane dehydrogenation in the presence of CO2: Effect of Cr adding time in sol-gel process. Microporous and Mesoporous Materials, 2019, 284, 69-77.	4.4	45
13	Hydrogen permeability through Nd5.5W0.35Mo0.5Nb0.15O11.25-δ mixed protonic-electronic conducting membrane. Journal of Membrane Science, 2019, 579, 33-39.	8.2	24
14	Highly Stable and Antibacterial Twoâ€Ðimensional Tungsten Disulfide Lamellar Membrane for Water Filtration. ChemSusChem, 2019, 12, 275-282.	6.8	38
15	Effect of Pt layer on the hydrogen permeation property of La 5.5 W 0.45 Nb 0.15 Mo 0.4 O 11.25-δ membrane. Journal of Membrane Science, 2018, 552, 61-67.	8.2	16
16	Effect of the La/W ratio in lanthanum tungstate on the structure, stability and hydrogen permeation properties. Journal of Membrane Science, 2017, 542, 300-306.	8.2	18
17	Gas to Liquids: Natural Gas Conversion to Aromatic Fuels and Chemicals in a Hydrogen-Permeable Ceramic Hollow Fiber Membrane Reactor. ACS Catalysis, 2016, 6, 2448-2451.	11.2	70
18	Niobium and molybdenum co-doped La5.5WO11.25â^' membrane with improved hydrogen permeability. Journal of Membrane Science, 2016, 510, 155-163.	8.2	37

#	Article	lF	CITATIONS
19	A CO ₂ â€stable hollowâ€fiber membrane with high hydrogen permeation flux. AICHE Journal, 2015, 61, 1997-2007.	3.6	45
20	Enhanced stability of Zr-doped Ba(CeTb)O _{3â^'δ} -Ni cermet membrane for hydrogen separation. Chemical Communications, 2015, 51, 11619-11621.	4.1	35