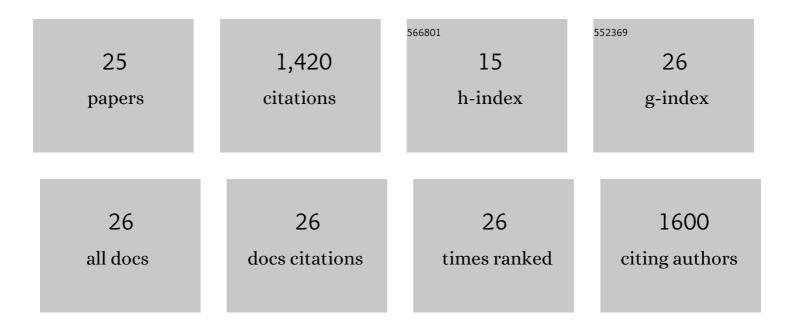
## Shao-Lu Li

List of Publications by Year in descending order

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Suvolulu

#	Article	IF	CITATIONS
1	Novel RO membranes fabricated by grafting sulfonamide group: Improving water permeability, fouling resistance and chlorine resistant performance. Journal of Membrane Science, 2022, 641, 119919.	4.1	39
2	Ultra-thin microporous membranes based on macrocyclic pillar[n]arene for efficient organic solvent nanofiltration. Journal of Membrane Science, 2022, 655, 120583.	4.1	14
3	Construction of pseudo-zwitterionic polyamide RO membranes surface by grafting positively charged small molecules. Desalination, 2022, 537, 115892.	4.0	10
4	Preparation of antifouling TFC RO membranes by facile grafting zwitterionic polymer PEI-CA. Desalination, 2022, 539, 115972.	4.0	12
5	Fabrication of antifouling thin-film composite nanofiltration membrane via surface grafting of polyethyleneimine followed by zwitterionic modification. Journal of Membrane Science, 2021, 619, 118564.	4.1	88
6	Hierarchical porous cellulose membrane tethered with SiO2 nanoparticles as a sorbent's platform for micropollutants removal. Applied Surface Science, 2021, 570, 151111.	3.1	1
7	A high-flux organic solvent nanofiltration membrane with binaphthol-based rigid-flexible microporous structures. Journal of Materials Chemistry A, 2021, 9, 7180-7189.	5.2	40
8	Fabrication of high performance polyamide reverse osmosis membrane from monomer 4-morpholino-m-phenylenediamine and tailoring with zwitterions. Desalination, 2020, 473, 114169.	4.0	56
9	High-performance zwitterionic TFC polyamide nanofiltration membrane based on a novel triamine precursor. Separation and Purification Technology, 2020, 251, 117380.	3.9	24
10	Preparation of high performance TFC RO membranes by surface grafting of small-molecule zwitterions. Journal of Membrane Science, 2020, 608, 118209.	4.1	46
11	PEGylated gene carriers in serum under shear flow. Soft Matter, 2020, 16, 2301-2310.	1.2	4
12	Synthesis and gas separation properties of OH-functionalized Tröger's base-based PIMs derived from 1,1′-binaphthalene-2,2′-OH. Polymer, 2020, 193, 122369.	1.8	15
13	Fabrication of a Novel Nanofiltration Membrane with Enhanced Performance via Interfacial Polymerization through the Incorporation of a New Zwitterionic Diamine Monomer. ACS Applied Materials & Interfaces, 2019, 11, 42846-42855.	4.0	62
14	Phosphatase-triggered cell-selective release of a Pt( <scp>iv</scp> )-backboned prodrug-like polymer for an improved therapeutic index. Biomaterials Science, 2017, 5, 1558-1566.	2.6	11
15	Targeted delivery of a guanidine-pendant Pt( <scp>iv</scp> )-backboned poly-prodrug by an anisamide-functionalized polypeptide. Journal of Materials Chemistry B, 2017, 5, 9546-9557.	2.9	12
16	Synthesis, chemo-selective properties of substituted 9-aryl-9H-fluorenes from triarylcarbinols and enantiomerical kinetics of chiral 9-methoxy-11-(naphthalen-1-yl)-11H-benzo[a]fluorene. RSC Advances, 2013, 3, 9016.	1.7	7
17	Novel Macrocycles Bearing Dithienylethene Units and Urea Functional Groups: Synthesis, Structure and Photochromic Property. Chinese Journal of Chemistry, 2013, 31, 627-634.	2.6	5
18	Highly Controllable Ring–Chain Equilibrium in Quadruply Hydrogen Bonded Supramolecular Polymers. Macromolecules, 2012, 45, 9585-9594.	2.2	48

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#	Article	IF	CITATIONS
19	Novel self-assembled dynamic [2]catenanes interlocked by the quadruple hydrogen bonding ureidopyrimidinone motif. Chemical Science, 2012, 3, 1417.	3.7	66
20	Advanced supramolecular polymers constructed by orthogonal self-assembly. Chemical Society Reviews, 2012, 41, 5950.	18.7	355
21	Formation of polypseudorotaxane networks by cross-linking the quadruple hydrogen bonded linear supramolecular polymers via bisparaquat molecules. Chemical Communications, 2011, 47, 10755.	2.2	97
22	New linear supramolecular polymers that are driven by the combination of quadruple hydrogen bonding and crown ether–paraquat recognition. Chemical Communications, 2011, 47, 6903.	2.2	85
23	New Light on the Ring–Chain Equilibrium of a Hydrogenâ€Bonded Supramolecular Polymer Based on a Photochromic Dithienylethene Unit and its Energyâ€Transfer Properties as a Storage Material. Chemistry - A European Journal, 2011, 17, 10716-10723.	1.7	72
24	Quantitative analysis of zeptomole microRNAs based on isothermal ramification amplification. Rna, 2009, 15, 1787-1794.	1.6	56
25	Real-Time Polymerase Chain Reaction MicroRNA Detection Based on Enzymatic Stem-Loop Probes Ligation. Analytical Chemistry, 2009, 81, 5446-5451.	3.2	194