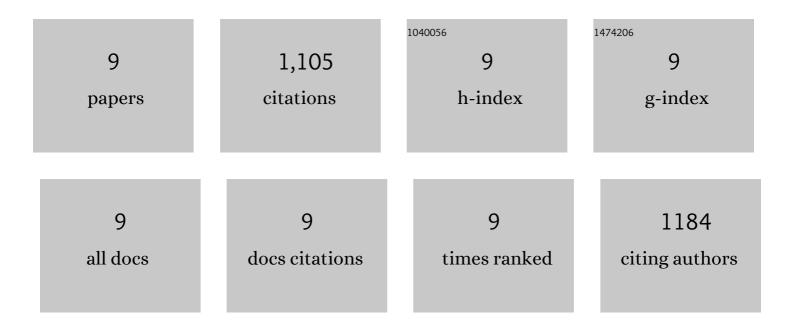
Yufeng Cai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Dual-Responsive Nanocomposite toward Climate-Adaptable Solar Modulation for Energy-Saving Smart Windows. ACS Applied Materials & Interfaces, 2017, 9, 6054-6063.	8.0	103
2	Thermochromic Ionogel: A New Class of Stimuli Responsive Materials with Super Cyclic Stability for Solar Modulation. Chemistry of Materials, 2017, 29, 6947-6955.	6.7	88
3	A critical review on draw solutes development for forward osmosis. Desalination, 2016, 391, 16-29.	8.2	169
4	Exploration of using thermally responsive polyionic liquid hydrogels as draw agents in forward osmosis. RSC Advances, 2015, 5, 97143-97150.	3.6	51
5	VO ₂ /hydrogel hybrid nanothermochromic material with ultra-high solar modulation and luminous transmission. Journal of Materials Chemistry A, 2015, 3, 1121-1126.	10.3	179
6	Energy-efficient desalination by forward osmosis using responsive ionic liquid draw solutes. Environmental Science: Water Research and Technology, 2015, 1, 341-347.	2.4	84
7	Temperature-responsive hydrogel with ultra-large solar modulation and high luminous transmission for "smart window―applications. Journal of Materials Chemistry A, 2014, 2, 13550-13555.	10.3	224
8	CO2 switchable dual responsive polymers as draw solutes for forward osmosis desalination. Chemical Communications, 2013, 49, 8377.	4.1	82
9	Towards temperature driven forward osmosis desalination using Semi-IPN hydrogels as reversible draw agents. Water Research, 2013, 47, 3773-3781.	11.3	125