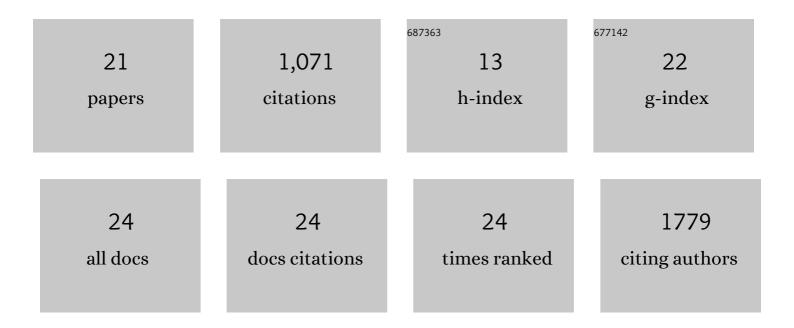
## Wenlong Song

List of Publications by Year in descending order

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WENLONG SONG

#	Article	IF	CITATIONS
1	Semi-convertible Hydrogel Enabled Photoresponsive Lubrication. Matter, 2021, 4, 675-687.	10.0	33
2	Superwettable Surface Engineering in Controlling Cell Adhesion for Emerging Bioapplications. Small Methods, 2020, 4, 2000573.	8.6	40
3	Musselâ€Inspired Biocoating for Improving the Adhesion of Dental Pulp Stem Cells in Dental Pulp Regeneration. Macromolecular Rapid Communications, 2020, 41, 2000102.	3.9	5
4	Tunable multi-stage wettability and adhesion force on polymer brushes triggered by temperature and pH. Science China Materials, 2019, 62, 597-603.	6.3	5
5	Bioinspired Supramolecular Lubricating Hydrogel Induced by Shear Force. Journal of the American Chemical Society, 2018, 140, 3186-3189.	13.7	112
6	Investigation on the Human Hepatoma HEPG2 Cells Adhesion under the Synergy of Stiffness and Superhydrophobicity. Colloids and Interface Science Communications, 2018, 22, 49-53.	4.1	4
7	Flexible method for fabricating protein patterns on superhydrophobic platforms controlled by magnetic field. Biomaterials Science, 2017, 5, 408-411.	5.4	12
8	A robust double-network hydrogel with under sea water superoleophobicity fabricated via one-pot, one-step reaction. Journal of Materials Chemistry B, 2016, 4, 4662-4666.	5.8	31
9	Ultrafast Spreading Effect Induced Rapid Cell Trapping into Porous Scaffold with Superhydrophilic Surface. ACS Applied Materials & Interfaces, 2015, 7, 17545-17551.	8.0	13
10	Design of Multiâ€&tage Thermal Responsive Wettable Surface. Advanced Materials Interfaces, 2014, 1, 1400009.	3.7	5
11	Adhesion switch on a gecko-foot inspired smart nanocupule surface. Nanoscale, 2014, 6, 13435-13439.	5.6	14
12	Bioinspired methodology for preparing magnetic responsive chitosan beads to be integrated in a tubular bioreactor for biomedical applications. Biomedical Materials (Bristol), 2013, 8, 045008.	3.3	15
13	Interactions between cells or proteins and surfaces exhibiting extreme wettabilities. Soft Matter, 2013, 9, 2985.	2.7	143
14	High-throughput evaluation of interactions between biomaterials, proteins and cells using patterned superhydrophobic substrates. Soft Matter, 2011, 7, 4147.	2.7	99
15	Chemical modification of bioinspired superhydrophobic polystyrene surfaces to control cell attachment/proliferation. Soft Matter, 2011, 7, 8932.	2.7	100
16	Role of superhydrophobicity in the biological activity of fibronectin at the cell–material interface. Soft Matter, 2011, 7, 10803.	2.7	58
17	Bioinspired methodology to fabricate hydrogel spheres for multi-applications using superhydrophobic substrates. Soft Matter, 2010, 6, 5868.	2.7	88
18	Bioinspired Degradable Substrates with Extreme Wettability Properties. Advanced Materials, 2009, 21, 1830-1834.	21.0	174

#	Article	IF	CITATIONS
19	Controllable Water Permeation on a Poly(N-isopropylacrylamide)-Modified Nanostructured Copper Mesh Film. Langmuir, 2007, 23, 327-331.	3.5	83
20	Preparation and characterization of Ag/AgO nanoshells on carboxylated polystyrene latex particles. Journal of Materials Research, 2006, 21, 349-354.	2.6	17
21	An atomic force microscopic investigation of electro-sensitive polymer surface. Talanta, 2005, 67, 543-547.	5.5	12