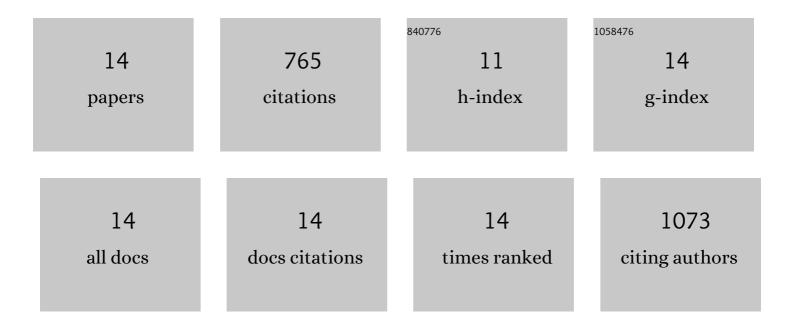
Wenqing Shi

List of Publications by Year in descending order

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WENDING SHI

#	Article	IF	CITATIONS
1	Nanopore Sensing. Analytical Chemistry, 2017, 89, 157-188.	6.5	344
2	Rectification of Ion Current in Nanopipettes by External Substrates. ACS Nano, 2013, 7, 11272-11282.	14.6	111
3	Mapping Microscale Chemical Heterogeneity in Nafion Membranes with X-ray Photoelectron Spectroscopy. Journal of the Electrochemical Society, 2018, 165, H733-H741.	2.9	90
4	Rectification of nanopores in aprotic solvents – transport properties of nanopores with surface dipoles. Nanoscale, 2015, 7, 19080-19091.	5.6	40
5	Nanopipette delivery: influence of surface charge. Analyst, The, 2015, 140, 4835-4842.	3.5	33
6	Imaging heterogeneity and transport of degraded Nafion membranes. RSC Advances, 2015, 5, 99284-99290.	3.6	30
7	Ion Channel Probes for Scanning Ion Conductance Microscopy. Langmuir, 2014, 30, 15351-15355.	3.5	24
8	Characterization of Membrane Patchâ€lon Channel Probes for Scanning Ion Conductance Microscopy. Small, 2018, 14, e1702945.	10.0	23
9	Membrane patches as ion channel probes for scanning ion conductance microscopy. Faraday Discussions, 2016, 193, 81-97.	3.2	22
10	Monitoring dynamic spiculation in red blood cells with scanning ion conductance microscopy. Analyst, The, 2018, 143, 1087-1093.	3.5	18
11	Scanning Electrospray Microscopy with Nanopipets. Analytical Chemistry, 2015, 87, 11182-11186.	6.5	13
12	Imaging with Ion Channels. Analytical Chemistry, 2021, 93, 5355-5359.	6.5	8
13	Alternating Current Potentiometric Scanning Ion Conductance Microscopy (AC-PSICM). Journal of Physical Chemistry C, 2015, 119, 14392-14399.	3.1	7
14	Electrochemical Applications of Scanning Ion Conductance Microscopy. Electroanalytical Chemistry, A Series of Advances, 2015, , 73-114.	1.7	2