Hyunhak Jeong

List of Publications by Year
in descending order

9 papers	263 citations	1478505 6 h-index	1872680 6 g-index
10 all docs	10 docs citations	10 times ranked	477 citing authors

#	Article	IF	Citations
1	Mechanically Controllable Break Junctions for Molecular Electronics. Advanced Materials, 2013, 25, 4845-4867.	21.0	192
2	An Onâ€Chip Break Junction System for Combined Singleâ€Molecule Conductance and Raman Spectroscopies. Advanced Functional Materials, 2020, 30, 2000615.	14.9	24
3	Understanding the Conductance Dispersion of Single-Molecule Junctions. Journal of Physical Chemistry C, 2021, 125, 3406-3414.	3.1	23
4	Highâ€Throughput Dielectrophoretic Trapping and Detection of DNA Origami. Advanced Materials Interfaces, 2021, 8, 2001476.	3.7	9
5	Design and Fabrication of a MEMS-Based Break Junction Device for Mechanical Strain-Correlated Optical Characterization of a Single-Molecule. Journal of Microelectromechanical Systems, 2021, 30, 126-136.	2.5	9
6	Multidimensional Characterization of Singleâ€Molecule Dynamics in a Plasmonic Nanocavity. Angewandte Chemie - International Edition, 2021, 60, 16436-16441.	13.8	6
7	Singleâ€Molecule Junctions: An Onâ€Chip Break Junction System for Combined Singleâ€Molecule Conductance and Raman Spectroscopies (Adv. Funct. Mater. 28/2020). Advanced Functional Materials, 2020, 30, 2070188.	14.9	0
8	RÃ¼cktitelbild: Multidimensional Characterization of Singleâ€Molecule Dynamics in a Plasmonic Nanocavity (Angew. Chem. 30/2021). Angewandte Chemie, 2021, 133, 16852-16852.	2.0	0
9	Multidimensional Characterization of Singleâ€Molecule Dynamics in a Plasmonic Nanocavity. Angewandte Chemie, 2021, 133, 16572-16577.	2.0	0