From molecular to supramolecular electronics

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Citation Report

#	Article	IF	Citations
1	Experimental Validation of Quantum Circuit Rules in Molecular Junctions*. Australian Journal of Chemistry, 2021, , .	0.5	6
2	Stimuli-responsive luminescent supramolecular assemblies and co-assemblies through orthogonal dipoleâ€“dipole interactions and halogen bonding. Journal of Materials Chemistry C, 2021, 9, 11893-11904.	2.7	17
3	Vacancy tuned thermoelectric properties and high spin filtering performance in graphene/silicene heterostructures. Scientific Reports, 2021, 11, 15320.	1.6	12
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5	Single Dynamic Covalent Bond Tailored Responsive Molecular Junctions. Angewandte Chemie, 2021, 133, 21040-21046.	1.6	0
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8	Promotion and suppression of single-molecule conductance by quantum interference in macrocyclic circuits. Matter, 2021, , .	5.0	12
9	Black Phosphorus Nanosheet/Melamine Cyanurate Assemblies as Functional Active Layers for Artificial Synapse Memristors. ACS Applied Nano Materials, 2021, 4, 9584-9594.	2.4	3
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16	Nanoscale self-assembly: concepts, applications and challenges. Nanotechnology, 2022, 33, 132001.	1.3	32
17	Charge Transport Characteristics of Molecular Electronic Junctions Studied by Transition Voltage Spectroscopy. Materials, 2022, 15, 774.	1.3	5
18	Self-Assembly of Double-Helical Metallopolymers. Accounts of Chemical Research, 2022, 55, 391-401.	7.6	23

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20	Accurate Single-Molecule Kinetic Isotope Effects. Journal of the American Chemical Society, 2022, , .	6.6	8
21	Efficient Intermolecular Charge Transport in Ï€-Stacked Pyridinium Dimers Using Cucurbit[8]uril Supramolecular Complexes. Journal of the American Chemical Society, 2022, 144, 3162-3173.	6.6	24
22	Single-Molecule Junction: A Reliable Platform for Monitoring Molecular Physical and Chemical Processes. ACS Nano, 2022, 16, 3476-3505.	7.3	52
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69	Selfâ€Assembly of Peapodâ€like Micrometer Tubes from a Planetâ€Satelliteâ€type Supramolecular Megamer. Angewandte Chemie - International Edition, 2022, 61, .	7.2	0
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