

# Andika Asyuda

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

126  
citations

7  
h-index

10  
g-index

20  
ext. papers

223  
ext. citations

6.1  
avg, IF

3.14  
L-index

#	Paper	IF	Citations
19	Synthetic control over the binding configuration of luminescent sp-defects in single-walled carbon nanotubes. <i>Nature Communications</i> , <b>2021</b> , 12, 2119	17.4	13
18	Functionalized Tetrapodal Diazatriptycenes for Electrostatic Dipole Engineering in n-Type Organic Thin Film Transistors. <i>Advanced Materials Technologies</i> , <b>2021</b> , 6, 2000300	6.8	3
17	Cyano-Substituted Triptycene-Based Monolayers on Au(111): Tripodal Adsorption, Dipole Engineering, and Charge Transfer. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 18968-18978	3.8	1
16	A Copper(I) Complex with Two Unpaired Electrons, Synthesised by Oxidation of a Copper(II) Complex with Two Redox-Active Ligands. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 23451-23462	16.4	1
15	Understanding the Role of Parallel Pathways via In-Situ Switching of Quantum Interference in Molecular Tunneling Junctions. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 14308-14312	16.4	18
14	Understanding the Role of Parallel Pathways via In-Situ Switching of Quantum Interference in Molecular Tunneling Junctions. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 14414-14418	3.6	3
13	Shape controlled assembly of carboxylic acids: formation of a binary monolayer by intercalation into molecular nanotunnels. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 4205-4215	3.6	5
12	Thermal Stability of Phosphonic Acid Self-Assembled Monolayers on Alumina Substrates. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 2531-2542	3.8	11
11	Binary aromatic self-assembled monolayers: electrostatic properties and charge tunneling rates across the molecular framework. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 10957-10967	3.6	11
10	Self-Assembled Monolayers with Embedded Dipole Moments for Work Function Engineering of Oxide Substrates. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 8775-8785	3.8	5
9	Electron-Induced Modification of Self-Assembled Monolayers of Aromatic Carboxylic Acids. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 25107-25120	3.8	2
8	Self-Assembled Monolayers with Distributed Dipole Moments Originating from Bipyrimidine Units. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 504-519	3.8	9
7	Electron Transfer Dynamics and Structural Effects in Benzonitrile Monolayers with Tuned Dipole Moments by Differently Positioned Fluorine Atoms. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 39859-39869	9.5	5
6	Charge Transport Properties of Single-Component and Binary Aromatic Self-Assembled Monolayers with Methyl and Trifluoromethyl Tail Groups. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 24837-24848	3.8	7
5	Intermolecular Effects on Tunneling through Acenes in Large-Area and Single-Molecule Junctions. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 22776-22783	3.8	8
4	Photoisomerization of azobenzene-substituted alkanethiolates on Au(111) substrates in the context of work function variation: the effect of structure and packing density. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 9098-9105	3.6	7
3	Reestablishing Odd-Even Effects in Anthracene-Derived Monolayers by Introduction of a Pseudo-C <sub>2v</sub> Symmetry. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 20362-20372	3.8	4

2	Modification of Self-Assembled Monolayers by Electron Irradiation: The Effect of Primary Energy (10500 eV). <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 28301-28309	3.8	10
1	Bias-Triggered Conductivity Switching and High Effective Rectification in Metallocene-Based Molecular Junctions. <i>Advanced Electronic Materials</i> , 2200296	6.4	0