

# Sylwia Nowakowska

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

512  
citations

933447

10  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1075  
citing authors

#	ARTICLE	IF	CITATIONS
1	Van der Waals interactions and the limits of isolated atom models at interfaces. Nature Communications, 2016, 7, 11559.	12.8	111
2	Long-range ferrimagnetic order in a two-dimensional supramolecular Kondo lattice. Nature Communications, 2017, 8, 15388.	12.8	70
3	Controlling the Dimensionality of On-Surface Coordination Polymers via Endo- or Exoligation. Journal of the American Chemical Society, 2014, 136, 9355-9363.	13.7	65
4	Crosslinked blends of poly(lactic acid) and polyacrylates: AFM, DSC and XRD studies. Journal of Polymer Research, 2013, 20, 1.	2.4	57
5	Chirality Transfer in 1D Self-Assemblies: Influence of H-Bonding vs Metal Coordination between Dicyano[7]helicene Enantiomers. Journal of the American Chemical Society, 2013, 135, 15270-15273.	13.7	57
6	Probing the spatial and momentum distribution of confined surface states in a metal coordination network. Chemical Communications, 2014, 50, 12289-12292.	4.1	36
7	Interplay of weak interactions in the atom-by-atom condensation of xenon within quantum boxes. Nature Communications, 2015, 6, 6071.	12.8	30
8	Configuring Electronic States in an Atomically Precise Array of Quantum Boxes. Small, 2016, 12, 3757-3763.	10.0	16
9	The Different Faces of 4 <sup>+</sup> -Pyrimidinyl-Functionalized 4,2 <sup>+</sup> :6 <sup>+</sup> ,4 <sup>+</sup> -Terpyridines: Metal <sup>+</sup> -Organic Assemblies from Solution and on Au(111) and Cu(111) Surface Platforms. Journal of the American Chemical Society, 2018, 140, 2933-2939.	13.7	13
10	Molecular Chessboard Assemblies Sorted by Site-Specific Interactions of Out-of-Plane d-Orbitals with a Semimetal Template. Nano Letters, 2017, 17, 1956-1962.	9.1	10
11	Programmed assembly of 4,2 <sup>+</sup> :6 <sup>+</sup> ,4 <sup>+</sup> -terpyridine derivatives into porous, on-surface networks. Chemical Communications, 2015, 51, 12297-12300.	4.1	9
12	Temperature dependence of the partially localized state in a 2D molecular nanoporous network. Applied Surface Science, 2017, 391, 39-43.	6.1	8
13	Effective determination of surface potential landscapes from metal-organic nanoporous network overlayers. New Journal of Physics, 2019, 21, 053004.	2.9	7
14	Adsorbate-Induced Modification of the Confining Barriers in a Quantum Box Array. ACS Nano, 2018, 12, 768-778.	14.6	6
15	Phase Transitions in Confinements: Controlling Solid to Fluid Transitions of Xenon Atoms in an On-Surface Network. Small, 2019, 15, e1803169.	10.0	5
16	Synthesis of <i>trans</i> -A <sub>2</sub> B <sub>2</sub> and <i>trans</i> -A <sub>2</sub> BC <sub>2</sub> Porphyrins with Polar 4 <sup>+</sup> (Dimethylamino)tolan <sup>+</sup> Substituents, and a Screening Protocol for Vapor-Phase Deposition on Metal Surfaces. European Journal of Organic Chemistry, 2014, 2014, 5705-5719.	2.4	4
17	Watching nanostructure growth: kinetically controlled diffusion and condensation of Xe in a surface metal organic network. Nanoscale, 2019, 11, 4895-4903.	5.6	4
18	Probing the Reactivity of Functionalized Surfaces by Porphyrin Metalation. ChemistrySelect, 2016, 1, 891-895.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Site-Specific Coordination Chemistry and Beyond: Novel Properties in Low Dimensional Supramolecular Architectures of Porphins at Surfaces. ECS Meeting Abstracts, 2019, , .	0.0	0
20	On-Surface Supramolecular Chemistry with Porphyrins and Phthalocyanines: An Architectural Concept Leading to Engineered Quantum-Functional Nanostructures. ECS Meeting Abstracts, 2020, MA2020-01, 928-928.	0.0	0