

# Jeroen A Rombouts

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7923384/publications.pdf>

Version: 2024-02-01

10  
papers

137  
citations

1307594

7  
h-index

1474206

9  
g-index

12  
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12  
docs citations

12  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristic Contrast in $\hat{\rho}_{\min}$ Maps of Organic Molecules Using Atomic Force Microscopy. ACS Nano, 2016, 10, 8517-8525.	14.6	37
2	Nickel-Based Dye-Sensitized Photocathode: Towards Proton Reduction Using a Molecular Nickel Catalyst and an Organic Dye. ChemCatChem, 2016, 8, 1392-1398.	3.7	27
3	Probing Zeolite Crystal Architecture and Structural Imperfections using Differently Sized Fluorescent Organic Probe Molecules. Chemistry - A European Journal, 2017, 23, 6305-6314.	3.3	24
4	Synthesis and Photophysics of a Red-Light Absorbing Supramolecular Chromophore System. Chemistry - A European Journal, 2014, 20, 10285-10291.	3.3	17
5	A Hybrid Solid-State NMR and Electron Microscopy Structure-Determination Protocol for Engineering Advanced Crystalline Optical Materials. Chemistry - A European Journal, 2017, 23, 3280-3284.	3.3	9
6	A quantitative analysis of light-driven charge transfer processes using voronoi partitioning of time dependent DFT-derived electron densities. Journal of Computational Chemistry, 2017, 38, 1811-1818.	3.3	9
7	Synthesis, characterization and biological activity of fluorescently labeled bedaquiline analogues. RSC Advances, 2016, 6, 108708-108716.	3.6	8
8	Determination of Controlled Self-Assembly of a Paracrystalline Material by Homology Modelling with Hybrid NMR and TEM. Chemistry - A European Journal, 2017, 23, 9346-9351.	3.3	4
9	Probing Zeolite Crystal Architecture and Structural Imperfections using Differently Sized Fluorescent Organic Probe Molecules. Chemistry - A European Journal, 2017, 23, 6224-6224.	3.3	2
10	Synthesis and Photophysics of a Red-Light Absorbing Supramolecular Chromophore System. Chemistry - A European Journal, 2014, 20, 10185-10185.	3.3	0