

# Emiel Dobbelaar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5100983/publications.pdf>

Version: 2024-02-01

11  
papers

138  
citations

1478505

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1474206

9  
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11  
docs citations

11  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stress-Induced Domain Wall Motion in a Ferroelastic Mn <sup>3+</sup> Spin Crossover Complex. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13305-13312.	13.8	49
2	Giant Magnetoelectric Coupling and Magnetic-Field-Induced Permanent Switching in a Spin Crossover Mn(III) Complex. <i>Inorganic Chemistry</i> , 2021, 60, 6167-6175.	4.0	21
3	Domain Wall Dynamics in a Ferroelastic Spin Crossover Complex with Giant Magnetoelectric Coupling. <i>Journal of the American Chemical Society</i> , 2022, 144, 195-211.	13.7	21
4	Thermal and Magnetic Field Switching in a Two-Step Hysteretic Mn <sup>III</sup> Spin Crossover Compound Coupled to Symmetry Breakings. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	15
5	Stress-Induced Domain Wall Motion in a Ferroelastic Mn <sup>3+</sup> Spin Crossover Complex. <i>Angewandte Chemie</i> , 2020, 132, 13407-13414.	2.0	13
6	An overview of young chemists'™ expectations towards the sustainable development of the chemical sector. Opinions that matter. <i>Pure and Applied Chemistry</i> , 2022, 94, 1-14.	1.9	6
7	Combining Structural with Functional Model Properties in Iron Synthetic Analogue Complexes for the Active Site in Rabbit Lipoxygenase. <i>Journal of the American Chemical Society</i> , 2021, 143, 13145-13155.	13.7	5
8	Thermal and Magnetic Field Switching in a Two-Step Hysteretic Mn <sup>III</sup> Spin Crossover Compound Coupled to Symmetry Breakings. <i>Angewandte Chemie</i> , 2022, 134, e202114021.	2.0	5
9	Interview with Prof. Dr. Benjamin List: Nobel Laureate in Chemistry 2021. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3
10	Young chemists voice in support of the SDGs. <i>Chemistry International</i> , 2022, 44, 6-10.	0.3	0
11	Becoming a Scientist Means Empowering Oneself to Improve Life. <i>ChemistryViews</i> , 0, , .	0.0	0