

# Dominik Fehn

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

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citations

1040056

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21  
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times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tale of Three Molecular Nitrides: Mononuclear Vanadium (V) and (IV) Nitrides As Well As a Mixed-Valence Trivanadium Nitride Having a $V_3N_4$ Double-Diamond Core. <i>Journal of the American Chemical Society</i> , 2022, 144, 10201-10219.	13.7	3
2	A bis(silylene)pyridine pincer ligand can stabilize mononuclear manganese(0) complexes: facile access to isolable analogues of the elusive $d^{7-}Mn(CO)_5$ radical. <i>Chemical Science</i> , 2022, 13, 8634-8641.	7.4	8
3	Pre-Planarized Triphenylamine-Based Linear Mixed-Valence Charge-Transfer Systems. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6771-6777.	13.8	11
4	Vorplanarisierte Triphenylamin-basierte lineare gemischtvalente Ladungstransfersysteme. <i>Angewandte Chemie</i> , 2021, 133, 6845-6851.	2.0	1
5	Reduced grey brookite for noble metal free photocatalytic $H_2$ evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1168-1179.	10.3	26
6	Grey facet-controlled anatase nanosheets for photocatalytic $H_2$ evolution without co-catalyst. <i>JPhys Energy</i> , 2021, 3, 034003.	5.3	6
7	Cobalt Diazo-Compounds: From Nitrilimide to Isocynoamide via a Diazomethanediide Fleeting Intermediate. <i>Angewandte Chemie</i> , 2021, 133, 11238-11242.	2.0	1
8	Cobalt Diazo-Compounds: From Nitrilimide to Isocynoamide via a Diazomethanediide Fleeting Intermediate. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11138-11142.	13.8	10
9	Dinuclear Zn Complex: Phenoxyl Radical Formation Driven by Superoxide Coordination. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 809-814.	1.2	3
10	Advanced Photocatalysts: Pinning Single Atom Co-Catalysts on Titania Nanotubes. <i>Advanced Functional Materials</i> , 2021, 31, 2102843.	14.9	44
11	Titelbild: An Electrically Conducting Three-Dimensional Iron-Catecholate Porous Framework (Angew.) <a href="#">Tj ETQq1_1.0.784314 rgBT</a>	2.0	0
12	A Pair of Cobalt(III/IV) Terminal Imido Complexes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16480-16486.	13.8	18
13	A Pair of Cobalt(III/IV) Terminal Imido Complexes. <i>Angewandte Chemie</i> , 2021, 133, 16616-16622.	2.0	4
14	An Electrically Conducting Three-Dimensional Iron-Catecholate Porous Framework. <i>Angewandte Chemie</i> , 2021, 133, 18213-18220.	2.0	4
15	An Electrically Conducting Three-Dimensional Iron-Catecholate Porous Framework. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18065-18072.	13.8	24
16	Redox-Controlled and Reversible N≡N Bond Forming and Splitting with an Iron <sup>IV</sup> Terminal Imido Ligand. <i>Inorganic Chemistry</i> , 2021, 60, 13091-13100.	4.0	5
17	Quinol-containing ligands enable high superoxide dismutase activity by modulating coordination number, charge, oxidation states and stability of manganese complexes throughout redox cycling. <i>Chemical Science</i> , 2021, 12, 10483-10500.	7.4	15
18	Establishing High Photocatalytic $H_2$ Evolution from Multiwalled Titanate Nanotubes. <i>ChemCatChem</i> , 2020, 12, 2951-2956.	3.7	15

#	ARTICLE	IF	CITATIONS
19	Self-Enhancing H <sub>2</sub> Evolution from TiO <sub>2</sub> Nanostructures under Illumination. ChemSusChem, 2019, 12, 1900-1905.	6.8	40
20	Magn@li Phases Doped with Pt for Photocatalytic Hydrogen Evolution. ACS Applied Energy Materials, 2019, 2, 8399-8404.	5.1	18