

Ethan A Hill

List of Publications by Year in descending order

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docs citations

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729
citing authors

#	ARTICLE	IF	CITATIONS
1	Stepwise assembly of heterobimetallic complexes: synthesis, structure, and physical properties. Dalton Transactions, 2021, 50, 8111-8119.	1.6	3
2	Investigation of iron(II)-ammine and amido complexes within a C ₃ -symmetrical phosphinic amido tripodal ligand. Dalton Transactions, 2021, 50, 11197-11205.	1.6	6
3	Optical Patterning: Direct Optical Patterning of Quantum Dot Light-Emitting Diodes via In Situ Ligand Exchange (Adv. Mater. 46/2020). Advanced Materials, 2020, 32, 2070346.	11.1	2
4	Reversible Switching of Organic Diradical Character via Iron-Based Spin-Crossover. Journal of the American Chemical Society, 2020, 142, 17670-17680.	6.6	30
5	Generation and Reactivity of a Ni ^{III} ₂ ($\eta^{1/4}$ -1,2-peroxo) Complex. Journal of the American Chemical Society, 2020, 142, 21634-21639.	6.6	19
6	Nickel(II)-methyl complexes adopting unusual seesaw geometries. Chemical Communications, 2020, 56, 7861-7864.	2.2	6
7	Direct Optical Patterning of Quantum Dot Light-Emitting Diodes via In Situ Ligand Exchange. Advanced Materials, 2020, 32, e2003805.	11.1	62
8	Regulating the Basicity of Metal-Oxido Complexes with a Single Hydrogen Bond and Its Effect on C-H Bond Cleavage. Journal of the American Chemical Society, 2019, 141, 11142-11150.	6.6	34
9	Isolable iodosylarene and iodoxyarene adducts of Co and their O-atom transfer and C-H activation reactivity. Chemical Science, 2018, 9, 4493-4499.	3.7	26
10	Ligand-Based Storage of Protons and Electrons in Dihydrazonopyrrole Complexes of Nickel. Chemistry - A European Journal, 2018, 24, 8001-8008.	1.7	22
11	Probing Hydrogen Bonding Interactions to Iron-Oxido/Hydroxido Units by ⁵⁷ Fe Nuclear Resonance Vibrational Spectroscopy. Angewandte Chemie, 2018, 130, 16242-16246.	1.6	0
12	Probing Hydrogen Bonding Interactions to Iron-Oxido/Hydroxido Units by ⁵⁷ Fe Nuclear Resonance Vibrational Spectroscopy (Angew. Chem. 49/2018). Angewandte Chemie, 2018, 130, 16470-16470.	1.6	0
13	Probing Hydrogen Bonding Interactions to Iron-Oxido/Hydroxido Units by ⁵⁷ Fe Nuclear Resonance Vibrational Spectroscopy. Angewandte Chemie - International Edition, 2018, 57, 16010-16014.	7.2	11
14	Isolation of a Terminal Co(III)-Oxo Complex. Journal of the American Chemical Society, 2018, 140, 13176-13180.	6.6	75
15	Soft x-ray absorption spectroscopy of metalloproteins and high-valent metal-complexes at room temperature using free-electron lasers. Structural Dynamics, 2017, 4, 054307.	0.9	34
16	Reactivity of an Fe ^{IV} -Oxo Complex with Protons and Oxidants. Journal of the American Chemical Society, 2016, 138, 13143-13146.	6.6	45
17	Lessons from Nature: A Bio-Inspired Approach to Molecular Design. Biochemistry, 2015, 54, 4167-4180.	1.2	86