

Erin L Dodd

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

290
citations

1163117

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17
all docs

17
docs citations

17
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Dioxygen controls the nitrosylation reactions of a protein-bound [4Fe4S] cluster. Dalton Transactions, 2019, 48, 13960-13970.	3.3	10
2	Hydrating the Bispropionate Notch in Malaria Pigment: A New Structural Motif in the Iron(III)(deuteroporphyrin) Dimer. Chemistry - A European Journal, 2019, 25, 4373-4378.	3.3	2
3	A new malaria pigment structural motif and potential drug target. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, a214-a214.	0.1	0
4	Crystal structures of the NO sensor NsrR reveal how its iron-sulfur cluster modulates DNA binding. Nature Communications, 2017, 8, 15052.	12.8	59
5	Solution and Solid State Correlations of Antimalarial Drug Actions: NMR and Crystallographic Studies of Drug Interactions with a Heme Model. Inorganic Chemistry, 2017, 56, 7803-7810.	4.0	5
6	13. Reactivity of iron-sulfur clusters with nitric oxide. , 2017, , 387-438.		1
7	Extended structure of indium(III) protoporphyrin IX acetate mimics dimer structure of hemein anhydride. Polyhedron, 2016, 108, 36-42.	2.2	2
8	NsrR from Streptomyces coelicolor Is a Nitric Oxide-sensing [4Fe-4S] Cluster Protein with a Specialized Regulatory Function. Journal of Biological Chemistry, 2015, 290, 12689-12704.	3.4	77
9	Orienting the heterocyclic periphery: a structural model for chloroquine's antimalarial activity. Chemical Communications, 2014, 50, 13765-13768.	4.1	28
10	Soluble Diamagnetic Model for Malaria Pigment: Coordination Chemistry of Gallium(III)protoporphyrin-IX. Inorganic Chemistry, 2012, 51, 10747-10761.	4.0	17
11	Spectroscopic and Theoretical Studies of Ga(III)protoporphyrin-IX and Its Reactions with Myoglobin. Inorganic Chemistry, 2012, 51, 3743-3753.	4.0	19
12	Structure of Malaria Pigment and Related Propanoate-Linked Metalloporphyrin Dimers. Chemistry and Biodiversity, 2012, 9, 1891-1902.	2.1	28
13	[Gallium(III) protoporphyrin IX] ₂ : A Soluble Diamagnetic Model for Malaria Pigment. Inorganic Chemistry, 2012, 51, 4411-4413.	4.0	19
14	Soluble Synthetic Analogues of Malaria Pigment: Structure of Meso-hematin Anhydride and its Interaction with Chloroquine in Solution. Angewandte Chemie - International Edition, 2011, 50, 6151-6154.	13.8	20
15	Cover Picture: Soluble Synthetic Analogues of Malaria Pigment: Structure of Meso-hematin Anhydride and its Interaction with Chloroquine in Solution (Angew. Chem. Int. Ed. 27/2011). Angewandte Chemie - International Edition, 2011, 50, 5973-5973.	13.8	0