

# Molecular simulations of porphyrins and heme proteins

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Computer simulation studies of spherands, crowns and porphyrins: application of computer graphics, distance geometry, molecular mechanics and molecular dynamics approaches. Pure and Applied Chemistry, 1989, 61, 593-596.	0.9	26
2	Moderating Influence of Proteins on Nonplanar Tetrapyrrole Deformations: A Coenzyme F430 in Methyl-Coenzyme-M Reductase. Inorganic Chemistry, 2002, 41, 6831-6837.	1.9	12
3	Air-Stable, Electron-Deficient Fe(II) Catalytic Porphyrins. Characterization and Molecular Structures of Rare High Spin Fe(II) Hexacoordinated Porphyrins. Inorganic Chemistry, 2002, 41, 5647-5649.	1.9	29
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6	Non-planar heme deformations and excited state displacements in horseradish peroxidase detected by Raman spectroscopy at Soret excitation. Journal of Raman Spectroscopy, 2005, 36, 363-375.	1.2	21
7	Nonplanar Heme Deformations and Excited State Displacements in Nickel Porphyrins Detected by Raman Spectroscopy at Soret Excitation. Journal of Physical Chemistry A, 2005, 109, 10493-10502.	1.1	39
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12	Predicting Low-Pressure O <sub>2</sub> Adsorption in Nanoporous Framework Materials for Sensing Applications. ChemPhysChem, 2013, 14, 3740-3750.	1.0	11
13	Zinc- and copper-porphyrins in aqueous solution – two similar complexes with strongly contrasting hydration. Molecular BioSystems, 2016, 12, 2288-2295.	2.9	6