

Nigam Rath

List of Publications by Year in descending order

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10
papers

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1163117

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Appended 1,2-naphthoquinones as anticancer agents 1: synthesis, structural, spectral and antitumor activities of ortho-naphthoquinone thiosemicarbazone and its transition metal complexes. <i>Inorganica Chimica Acta</i> , 2004, 357, 271-278.	2.4	135
2	Antitumor Metallothiosemicarbazones: Structure and Antitumor Activity of Palladium Complex of Phenanthrenequinone Thiosemicarbazone. <i>Inorganic Chemistry</i> , 2005, 44, 1154-1156.	4.0	129
3	Self-assembled, cogged hexameric nanotubes formed from pyrogallol[4]arenes with a unique branched side chain. <i>Chemical Communications</i> , 2009, , 7497.	4.1	50
4	Pore Formation in Phospholipid Bilayers by Branched-Chain Pyrogallol[4]arenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 3234-3237.	13.7	47
5	The Vaporization Enthalpies of 2- and 4-(<i>N,N</i> -Dimethylamino)pyridine, 1,5-Diazabicyclo[4.3.0]non-5-ene, 1,8-Diazabicyclo[5.4.0]undec-7-ene, Imidazo[1,2- <i>a</i>]pyridine and 1,2,4-Triazolo[1,5- <i>a</i>]pyrimidine by Correlation Gas Chromatography. <i>Journal of Physical Chemistry B</i> , 2011, 115, 8785-8796.	2.6	27
6	The reaction of dimethyldioxirane with chrysene: Formation of a trioxide. <i>Tetrahedron Letters</i> , 1996, 37, 8671-8674.	1.4	16
7	The enthalpies of formation of two dibenzocyclooctadienones. <i>Thermochemica Acta</i> , 2003, 400, 109-120.	2.7	16
8	Divergent Pathways in the Reaction of Hexamethylbenzene with Dimethyldioxirane 1,2. <i>Journal of Organic Chemistry</i> , 1997, 62, 8794-8799.	3.2	11
9	The structure and thermochemistry of 3:4,5:6-dibenzo-2-hydroxymethylene-cyclohepta-3,5-dienone (1) and some related compounds. <i>Structural Chemistry</i> , 2006, 17, 639-648.	2.0	8
10	Vaporization, Sublimation Enthalpy, and Crystal Structures of Imidazo[1,2- <i>a</i>]pyrazine and Phthalazine. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 370-379.	1.9	6