Nigam Rath

List of Publications by Year
in descending order

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10	445	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	611
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vaporization, Sublimation Enthalpy, and Crystal Structures of Imidazo[1,2-a]pyrazine and Phthalazine. Journal of Chemical & Engineering Data, 2016, 61, 370-379.	1.9	6
2	The Vaporization Enthalpies of 2- and 4-(N,N-Dimethylamino)pyridine, 1,5-Diazabicyclo[4.3.0]non-5-ene, 1,8-Diazabicyclo[5.4.0]undec-7-ene, Imidazo[1,2-a]pyridine and 1,2,4-Triazolo[1,5-a]pyrimidine by Correlationâ€“Gas Chromatography. Journal of Physical Chemistry B, 2011, 115, 8785-8796.	2.6	27
3	Pore Formation in Phospholipid Bilayers by Branched-Chain Pyrogallol[4]arenes. Journal of the American Chemical Society, 2011, 133, 3234-3237.	13.7	47
4	Self-assembled, cogged hexameric nanotubes formed from pyrogallol[4]arenes with a unique branched side chain. Chemical Communications, 2009, , 7497.	4.1	50
5	The structure and thermochemistry of 3:4,5:6-dibenzo-2-hydroxymethylene-cyclohepta-3,5-dienenone (1) and some related compounds. Structural Chemistry, 2006, 17, 639-648.	2.0	8
6	Antitumor Metallothiosemicarbazonates:Â Structure and Antitumor Activity of Palladium Complex of Phenanthrenequinone Thiosemicarbazone. Inorganic Chemistry, 2005, 44, 1154-1156.	4.0	129
7	Appended 1,2-naphthoquinones as anticancer agents 1: synthesis, structural, spectral and antitumor activities of ortho-naphthaquinone thiosemicarbazone and its transition metal complexes. Inorganica Chimica Acta, 2004, 357, 271-278.	2.4	135
8	The enthalpies of formation of two dibenzocyclooctadienones. Thermochimica Acta, 2003, 400, 109-120.	2.7	16
9	Divergent Pathways in the Reaction of Hexamethylbenzene with Dimethyldioxirane1,2. Journal of Organic Chemistry, 1997, 62, 8794-8799.	3.2	11
10	The reaction of dimethyldioxirane with chrysene: Formation of a trioxide. Tetrahedron Letters, 1996, 37, 8671-8674.	1.4	16