

Kk Aravindakshan

List of Publications by Year in descending order

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7
papers

171
citations

1307594

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1720034

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docs citations

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times ranked

169
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#	ARTICLE	IF	CITATIONS
1	Inhibition of mild steel corrosion in 1M hydrochloric acid by 4-(N,N-dimethylaminobenzilidene)-3-mercapto-6-methyl-1,2,4-triazin(4H)-5-one (DAMMT). <i>Materials Chemistry and Physics</i> , 2010, 122, 374-379.	4.0	38
2	Corrosion inhibition of mild steel by N(4)-substituted thiosemicarbazone in hydrochloric acid media. <i>Egyptian Journal of Petroleum</i> , 2017, 26, 405-412.	2.6	37
3	Electrochemical and quantum chemical study of 4-[(E)-[(2,4-dihydroxy phenyl) methylidene] amino]-6-methyl-3-sulphanylidene-2,3,4,5-tetra hydro-1,2,4-triazin-5-one [DMSTT]. <i>Materials Chemistry and Physics</i> , 2010, 123, 218-224.	4.0	36
4	Thermal decomposition kinetics of 2-furaldehyde thiosemicarbazone complexes of cadmium(II) and mercury(II). <i>Thermochimica Acta</i> , 1989, 155, 247-253.	2.7	24
5	Kinetics of non-isothermal decomposition of polymeric complexes of N,N'-bis(dithiocarboxy)piperazine with iron(III) and cobalt(III). <i>Thermochimica Acta</i> , 1990, 159, 101-107.	2.7	16
6	Thermal decomposition kinetics of polymeric complexes of nickel(II), zinc(II) and cadmium(II) with N,N'-bis(dithiocarboxy)piperazine. <i>Thermochimica Acta</i> , 1989, 140, 325-335.	2.7	13
7	Evaluation of kinetic parameters for the thermal decomposition of piperonaldehyde thiosemicarbazone complexes of cobalt(II) and zinc(II) halides. <i>Thermochimica Acta</i> , 1989, 146, 149-159.	2.7	7