

# Abid Hussain

## List of Publications by Year in descending order

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13  
papers

795  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

893  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose-Sensitive Holographic Sensors for Monitoring Bacterial Growth. <i>Analytical Chemistry</i> , 2004, 76, 5748-5755.	6.5	168
2	Holographic glucose sensors. <i>Biosensors and Bioelectronics</i> , 2005, 20, 1602-1610.	10.1	159
3	A strategy for the generation of biomimetic ligands for affinity chromatography. Combinatorial synthesis and biological evaluation of an IgG binding ligand. <i>Journal of Molecular Recognition</i> , 1999, 12, 67-75.	2.1	93
4	Biocompatible and bioactive gum Arabic coated iron oxide magnetic nanoparticles. <i>Journal of Biotechnology</i> , 2009, 144, 313-320.	3.8	84
5	Gum Arabic coated magnetic nanoparticles with affinity ligands specific for antibodies. <i>Journal of Molecular Recognition</i> , 2010, 23, 462-471.	2.1	61
6	Affinity ligands for immunoglobulins based on the multicomponent Ugi reaction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1440-1452.	2.3	54
7	Design, synthesis and characterisation of affinity ligands for glycoproteins. <i>Journal of Molecular Recognition</i> , 1999, 12, 57-66.	2.1	49
8	Preparation and characterization of a cellulose affinity membrane for human immunoglobulin G (IgG) purification. <i>Journal of Membrane Science</i> , 2010, 348, 224-230.	8.2	41
9	2-(penta-1,3-dienyl)oxazolidines: synthesis of hydroxylated piperidines by a stereoselective diels-alder Reaction. <i>Tetrahedron</i> , 1993, 49, 2123-2130.	1.9	31
10	Stereoselectivity and mechanism in the electrohydrodimerisation of esters of cinnamic acid. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 649-658.	0.9	28
11	The Influence of Solvent on the Mechanism and Stereochemistry of Electrohydrodimerization. The Reduction of Cinnamic Acid Esters in Methanol.. <i>Acta Chemica Scandinavica</i> , 1998, 52, 328-337.	0.7	19
12	The anodic oxidation of cis-1,2,3,4-tetrahydronaphthalene-2,3-dicarboxylic acid and its derivatives: competition between oxidative bisdecarboxylation and dilactone formation. <i>Journal of Organic Chemistry</i> , 1993, 58, 3578-3581.	3.2	7
13	A strategy for the generation of biomimetic ligands for affinity chromatography. Combinatorial synthesis and biological evaluation of an IgG binding ligand. , 1999, 12, 67.		1