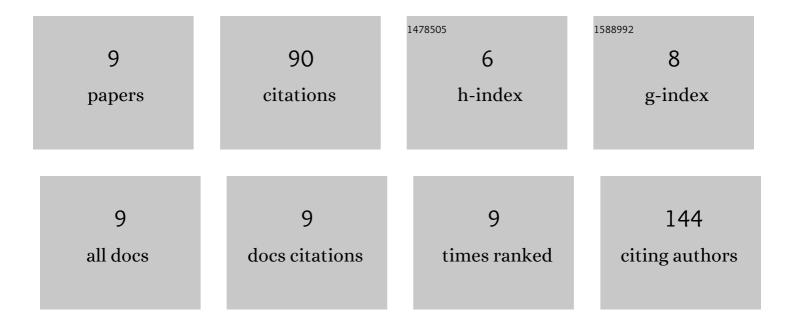
Biman Patel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6200830/publications.pdf

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RIMAN DATEL

#	Article	IF	CITATIONS
1	Characterization of the binding of strychnine with bovine β-lactoglobulin and human lysozyme using spectroscopic, kinetic and molecular docking analysis. New Journal of Chemistry, 2018, 42, 8615-8628.	2.8	24
2	Characterization of domain-specific interaction of synthesized dye with serum proteins by spectroscopic and docking approaches along with determination of in vitro cytotoxicity and antiviral activity. Journal of Biomolecular Structure and Dynamics, 2018, 36, 3773-3790.	3.5	20
3	Curious Results in the Prospective Binding Interactions of the Food Additive Tartrazine with β-Lactoglobulin. Langmuir, 2019, 35, 11579-11589.	3.5	14
4	Unraveling the binding of phenolphthalein with serum protein and releasing by β-cyclodextrin. Journal of Molecular Liquids, 2017, 244, 330-339.	4.9	9
5	Evidence of positive co-operativity in the micellar catalysis electron transfer reaction. Journal of Molecular Liquids, 2018, 250, 103-110.	4.9	9
6	Deciphering the role of the head group of cationic surfactants in their binding interactions with heme protein and their release by l²-cyclodextrin. New Journal of Chemistry, 2018, 42, 14914-14925.	2.8	6
7	Structural alteration of myoglobin with two homologous cationic surfactants and effect of β-cyclodextrin: multifaceted insight and molecular docking study. New Journal of Chemistry, 2020, 44, 19555-19569.	2.8	5
8	Kinetic investigations on the alkaline hydrolysis of <i>tris-</i> (1,10-phenenthroline)Fe(II) with guar gum–surfactant interactions. Journal of Dispersion Science and Technology, 2018, 39, 552-559.	2.4	3
9	Effect of cyclodextrins' cavity on the kinetics of alkaline hydrolysis of tris(1,10-Phenanthroline)Fe(II) in presence of surfactant. Journal of Dispersion Science and Technology, 0, , 1-10.	2.4	0