# Basheerulla Shaik

List of Publications by Year
in descending order



| 21 | 80 | 1684188 5 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 123 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Comparative QSAR Study on Paraâ€substituted Aromatic Sulphonamides as CAII Inhibitors: Information versus Topological (Distanceâ€Based and Connectivity) Indices. Chemical Biology and Drug Design, 2008, 71, 244-259. | 3.2 | 20 |
| 2 | Mutagenicity of Nitrated Polycyclic Aromatic Hydrocarbons: A QSAR Investigation. Chemical Biology and Drug Design, 2008, 71, 230-243. | 3.2 | 14 |
| 3 | Exploring QSARs of the interaction of flavonoids with GABA (A) receptor using MLR, ANN and SVM techniques. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 670-676. | 5.2 | 11 |
| 4 | QSAR and Molecular Docking Studies on a Series of Cinnamic Acid Analogues as Epidermal Growth Factor Receptor (EGFR) Inhibitors. Letters in Drug Design and Discovery, 2016, 14, 83-95. | 0.7 | 7 |
| 5 | QSPR Study on the Estimation of Solubility of Drugâ€like Organic Compounds: A Case of Barbiturates. Chemical Biology and Drug Design, 2009, 74, 190-195. | 3.2 | 5 |
| 6 | QSAR studies on the activation of the human carbonic anhydrase cytosolic isoforms I and II and secretory isozyme VI with amino acids and amines. Bioorganic and Medicinal Chemistry, 2007, 15, 6501-6509. | 3.0 | 4 |
| 7 | Estimation of Anti-HIV Activity of HEPT Analogues Using MLR, ANN, and SVM Techniques. International Journal of Medicinal Chemistry, 2013, 2013, 1-8. | 2.2 | 4 |
| 8 | QSAR and Molecular Modeling Studies on a Series of Indole-based Pyridone Analogues as HCV NS5B Polymerase Inhibitors. Letters in Drug Design and Discovery, 2016, 13, 757-770. | 0.7 | 4 |
| 9 | Prediction of permeability of drug-like compounds across polydimethylsiloxane membranes by machine learning methods. Journal of Pharmaceutical Investigation, 2015, 45, 461-473. | 5.3 | 2 |
| 10 | Modeling of the Interaction of Flavanoids with GABA (A) Receptor Using PRECLAV (Property-Evaluation) Tj ETQq0 0 0 rgBT /Overlock 10 | 0.7 | 2 |
| 11 | Quantitative Structure-Activity Relationship and Docking Studies on a Series of Oxadiazole and Triazole Substituted Naphthyridines as HIV-1 Integrase Inhibitors. Letters in Drug Design and Discovery, 2016, 14, 10-27. | 0.7 | 2 |
| 12 | QSAR and Molecular Docking Studies on a Series of 1-Amino-5H-pyrido [4, 3-b]indol-4-carboxamides Acting as Janus Kinase 2 (JAK2) Inhibitors. Letters in Drug Design and Discovery, 2018, 15, 169-180. | 0.7 | 2 |
| 13 | Prediction of antimalarial activity of some cyclic peroxy ketals using physico-chemical and topological indices. Medicinal Chemistry Research, 2012, 21, 2097-2104. | 2.4 | 1 |
| 14 | Prediction of 13C NMR Chemical Shift Sum Using Topological Indices: Role of Recently Introduced Balaban F and G Indices. Interdisciplinary Sciences, Computational Life Sciences, 2015, 7, 83-92. | 3.6 | 1 |
| 15 | Advances in Studies on Adenovirus Proteases and Their Inhibitors. , 2017, , 59-75. | | 1 |
| 16 | Use of Physicochemical and Topological Parameters in Estimating Anti-Cancer Activity of Benzothiazole Derivatives. Letters in Drug Design and Discovery, 2011, 8, 850-856. | 0.7 | 0 |
| 17 | Can We Use Iterated â€œSumâ€•versus â€œProductâ€•Operation for Calculating Energy of Carbon Nanotubes?. Journal of Computational and Theoretical Nanoscience, 2012, 9, 2052-2056. | 0.4 | 0 |
| 18 | SAR studies on Î²-cell KATP channel openers. Interdisciplinary Sciences, Computational Life Sciences, 2012, 4, 215-222. | 3.6 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Sadhana Index in Nanotechnology. Journal of Computational and Theoretical Nanoscience, 2013, 10, 181-188. | 0.4 | 0 |
| 20 | Specificity of Binding in Protein Kinases. Current Enzyme Inhibition, 2017, 13, . | 0.4 | 0 |
| 21 | Quantitative Structure-Activity Relationship and Docking Studies on a series of H+/K+-ATPase inhibitors. Letters in Drug Design and Discovery, 2019, 16, 1051-1068. | 0.7 | 0 |