

Kiran Bajaj

List of Publications by Year in descending order

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28
papers

503
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#	ARTICLE	IF	CITATIONS
1	Ruthenium-catalyzed (spiro)annulation of <i>N</i> -aryl-2,3-dihydrophthalazine-1,4-diones with quinones to access pentacyclic spiro-indazolones and fused-cinnolines. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4753-4764.	2.8	6
2	Fluorescent glutamine and asparagine as promising probes for chemical biology. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7695-7700.	2.8	2
3	Expansion of Phosphane Treasure Box for Staudinger Peptide Ligation. <i>Journal of Organic Chemistry</i> , 2020, 85, 12147-12159.	3.2	8
4	Natural Bioactive Cyclic Peptides and Peptidomimetics. <i>Studies in Natural Products Chemistry</i> , 2019, 62, 343-376.	1.8	15
5	Aziridine based electrophilic handle for aspartic acid ligation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4311-4319.	2.8	2
6	Aziridine-Mediated Ligation at Phenylalanine and Tryptophan Sites. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1869-1874.	3.3	4
7	Ytterbium Triflate Catalyzed Synthesis of Heterocycles. <i>Synthesis</i> , 2016, 48, 4305-4346.	2.3	31
8	Copper-catalysed CN/CO coupling in water: a facile access to <i>N</i> -coumaryl amino acids and fluorescent tyrosine & lysine labels. <i>Tetrahedron Letters</i> , 2016, 57, 2732-2736.	1.4	13
9	Traceless reductive ligation at a tryptophan site: a facile access to β -hydroxytryptophan appended peptides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9578-9587.	2.8	3
10	Imidazolium-supported benzotriazole: an efficient and recoverable activating reagent for amide, ester and thioester bond formation in water. <i>RSC Advances</i> , 2015, 5, 82199-82207.	3.6	6
11	Microwave-Assisted Synthesis of Benzo-fused Seven-membered Azaheterocycles. <i>Mini-Reviews in Organic Chemistry</i> , 2014, 11, 55-72.	1.3	6
12	Introduction of histidine units using benzotriazolide activation. <i>Journal of Peptide Science</i> , 2013, 19, 110-117.	1.4	3
13	Syntheses of Hydrazino Peptides and Conjugates. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 4156-4162.	2.4	18
14	Microwave Assisted Synthesis of Five Membered Azaheterocyclic Systems. <i>Current Organic Chemistry</i> , 2012, 16, 789-828.	1.6	28
15	Quinine bis-conjugates with quinolone antibiotics and peptides: synthesis and antimalarial bioassay. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8985.	2.8	24
16	Study of Chemical Ligation <i>Via</i> 17-, 18- and 19-Membered Cyclic Transition States. <i>Chemical Biology and Drug Design</i> , 2012, 80, 821-827.	3.2	16
17	Microwave-Assisted Formation of Peptide-Vitamin Conjugates. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4412-4419.	2.4	5
18	Syntheses of Chiral <i>N</i> -(Protected) Tri- and Tetrapeptide Conjugates. <i>Chemical Biology and Drug Design</i> , 2012, 80, 17-26.	3.2	12

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19	Efficient and Selective Syntheses of S-Acyl and N-Acyl Glutathiones. <i>Synlett</i> , 2010, 2010, 1337-1340.	1.8	8
20	Efficient Syntheses of Thiadiazole Peptides. <i>Journal of Organic Chemistry</i> , 2010, 75, 6009-6011.	3.2	13
21	Amino Acyl Conjugates of Nitrogen Heterocycles as Potential Pharmacophores. <i>Journal of Organic Chemistry</i> , 2010, 75, 3938-3940.	3.2	8
22	Synthesis of acridinyl-thiazolino derivatives and their evaluation for anti-inflammatory, analgesic and kinase inhibition activities. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 4291-4299.	3.0	93
23	Synthesis and Pharmacological Evaluation of Newer Substituted Benzoxazepine Derivatives as Potent Anticonvulsant Agents.. <i>ChemInform</i> , 2004, 35, no.	0.0	1
24	Synthesis and pharmacological evaluation of newer substituted benzoxazepine derivatives as potent anticonvulsant agents. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 369-376.	5.5	27
25	Some new 2,3,6-trisubstituted quinazolinones as potent anti-inflammatory, analgesic and COX-II inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5293-5299.	3.0	114
26	Synthesis of some newer derivatives of 2-amino benzoic acid as potent anti-inflammatory and analgesic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 5281-5291.	3.0	24
27	Newer Substituted Benzoxazepinylquinazolinones as Potent Antipsychotic and Anticonvulsant Agents. <i>Arzneimittelforschung</i> , 2003, 53, 480-485.	0.4	4
28	Synthesis of Newer Indolyl/ Phenothiazinyl Substituted 2-Oxo/ Thiobarbituric Acid Derivatives as Potent Anticonvulsant Agents. <i>Arzneimittelforschung</i> , 2003, 53, 301-306.	0.4	9