

Gautam Panda

List of Publications by Year in descending order

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112
papers

2,981
citations

159585

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197818

49
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144
all docs

144
docs citations

144
times ranked

2968
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, biological evaluation, Structure-Activity relationship studies of quinoline-imidazole derivatives as potent antimalarial agents. <i>Bioorganic Chemistry</i> , 2022, 121, 105671.	4.1	10
2	Discovery and Biological Evaluation of Novel Diarylmethyl Amines Active against Drug Resistant <i>S. aureus</i> and <i>Enterococcus</i> . <i>ChemistrySelect</i> , 2022, 7, .	1.5	0
3	Use of Non-Aromatic Hydrophobic α -Amino Acids (α -AA) and Non-Amino Acid Derived Synthons: Comparative Studies Towards Total Syntheses of Selected Bioactive Natural Alkaloids. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
4	Reactivity vs. selectivity of quinone methides: synthesis of pharmaceutically important molecules, toxicity and biological applications. <i>Chemical Communications</i> , 2022, 58, 6160-6175.	4.1	9
5	A Tandem Semipinacol Rearrangement/Aldehyde Arylation or Alkylation of Trisubstituted 2,3-Epoxy Alcohols with Grignard Reagents for Functionalized 1,3-Diols. <i>Journal of Organic Chemistry</i> , 2022, 87, 7696-7711.	3.2	3
6	Preclinical pharmacokinetics, CYP phenotyping, and tissue distribution study of novel anti-breast cancer candidate S-011-1559. <i>Xenobiotica</i> , 2022, 52, 476-487.	1.1	6
7	Design, synthesis and biological evaluation of oxime lacking Psammaplin inspired chemical libraries as anti-cancer agents. <i>Journal of Molecular Structure</i> , 2021, 1225, 129173.	3.6	4
8	One pot synthesis of N-monoalkylated plinabulin derivatives via multicomponent protocol and their application as anticancer agents. <i>Journal of Molecular Structure</i> , 2021, 1229, 129830.	3.6	4
9	Magnesium chloride (MgCl ₂) catalyzed highly regioselective C-3 ring opening of 2,3 epoxy alcohols by N-nucleophile. <i>Tetrahedron Letters</i> , 2021, 70, 153013.	1.4	5
10	Unveiling p-quinone methide (QM) chemistry to synthesize bedaquiline (TMC 207) like architectures. <i>Journal of Molecular Structure</i> , 2021, 1239, 130493.	3.6	4
11	Novel candidates in the clinical development pipeline for TB drug development and their synthetic approaches. <i>Chemical Biology and Drug Design</i> , 2021, 98, 787-827.	3.2	4
12	Total synthesis of selected bioactive alkaloids, their structure-function relationships and molecular target interactions: A comparative synthetic analysis of tryptophan originated chiral pool approaches vs other synthons. <i>Results in Chemistry</i> , 2021, 3, 100215.	2.0	2
13	Tyrosine-Derived Novel Benzoxazine Active in a Rat Syngenic Mammary Tumor Model of Breast Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16293-16316.	6.4	7
14	Benzhydryl Amines: Synthesis and Their Biological Perspective. <i>ACS Omega</i> , 2020, 5, 19-30.	3.5	19
15	A Comparative Synthetic Strategy Perspective on α -Amino Acid and Non-Amino Acid Derived Synthons towards Total Syntheses of Selected Natural Macrolides. <i>Chemistry - A European Journal</i> , 2020, 26, 5131-5156.	3.3	12
16	New Spisulosine Derivative promotes robust autophagic response to cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112011.	5.5	8
17	Metal free highly efficient C-N bond formation through 1,6-addition: synthesis and photophysical studies of diaryl methyl amino acid esters (DMAAEs). <i>New Journal of Chemistry</i> , 2020, 44, 14859-14864.	2.8	6
18	Synthesis of 2-methoxy-3-(thiophen-2-ylmethyl)quinoline containing amino carbinols as antitubercular agents. <i>Bioorganic Chemistry</i> , 2020, 99, 103775.	4.1	12

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19	Frontispiece: A Comparative Synthetic Strategy Perspective on $\hat{\pm}$ -Amino Acid- and Non- $\hat{\pm}$ -Amino Acid-Derived Synthons towards Total Syntheses of Selected Natural Macrolides. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0
20	TFA-catalysed tandem double cyclisation: A one-pot, metal-free routes for novel indolo-imidazo[1,2-a]pyridine derivatives. <i>Tetrahedron Letters</i> , 2019, 60, 151317.	1.4	5
21	Base-Mediated 1,6-Aza-Michael Addition of Heterocyclic Amines and Amides to para-Quinone Methides Leading to Mecizine-, Hydroxyzine- and Cetirizine-like Architectures. <i>Synthesis</i> , 2019, 51, 4434-4442.	2.3	18
22	Anti-cholinesterase hybrids as multi-target-directed ligands against Alzheimer's disease (1998-2018). <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 895-930.	3.0	99
23	Versatile Synthesis of 4-Aryl Chroman and 1-Aryl Tetralins Through Metal-Free Reductive Arylations. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 753-758.	2.4	4
24	Overview on the Recent Strategies for the Enantioselective Synthesis of 1,1'-Diarylalkanes, Triarylmethanes and Related Molecules Containing the Diarylmethine Stereocenter. <i>ChemCatChem</i> , 2018, 10, 1941-1967.	3.7	28
25	Diversity oriented synthesis of chromene-xanthene hybrids as anti-breast cancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 778-782.	2.2	24
26	A green synthesis of unsymmetrical triarylmethanes via indium (III) triflate catalyzed Friedel Crafts alkylation of o-hydroxy bisbenzylic alcohols under solvent free conditions. <i>Tetrahedron Letters</i> , 2018, 59, 89-93.	1.4	18
27	A dehydrative arylation and thiolation of tertiary alcohols catalyzed by in situ generated triflic acid - Viable protocol for C-C and C-S bond formation. <i>Tetrahedron</i> , 2018, 74, 6270-6277.	1.9	17
28	Critical view on the recent enantioselective synthesis of alcohols, amines and related molecules having tertiary benzylic stereocenter. <i>Tetrahedron</i> , 2018, 74, 4619-4703.	1.9	14
29	Indium triflate catalysed 3-aza-Cope rearrangement of amino acid derived $\hat{\pm}$, $\hat{1}^2$ -unsaturated esters to allylidene oxindoles. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1762-1766.	2.8	8
30	Efficient access to triarylmethanes through decarboxylation. <i>RSC Advances</i> , 2017, 7, 6966-6971.	3.6	12
31	$\hat{\pm}$ -Amino acids with electrically charged and polar uncharged side chains as chiral synthon: Application to the synthesis of bioactive alkaloids (1996-Dec, 2013). <i>Tetrahedron</i> , 2017, 73, 1911-2008.	1.9	15
32	Quest for steroidomimetics: Amino acids derived steroidal and nonsteroidal architectures. <i>European Journal of Medicinal Chemistry</i> , 2017, 133, 139-151.	5.5	18
33	Targeting progesterone metabolism in breast cancer with l-proline derived new 14-azasteroids. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4452-4463.	3.0	10
34	Synthesis of Hydroxysumanene and Substituent Effect of Hydroxy Group on Bowl Inversion Dynamics and Electronic Structure. <i>Journal of Organic Chemistry</i> , 2016, 81, 11978-11981.	3.2	11
35	Perspectives on Inhibiting $\hat{1}^2$ -Amyloid Aggregation through Structure-Based Drug Design. <i>ChemMedChem</i> , 2015, 10, 1467-1474.	3.2	25
36	Thiophene containing trisubstituted methanes [TRSMs] as identified lead against Mycobacterium tuberculosis. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 357-368.	5.5	31

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37	Total synthesis of 3-epi-(+)-lycoridine from Garner aldehyde via intramolecular aldol cyclization. <i>Tetrahedron Letters</i> , 2015, 56, 146-149.	1.4	11
38	A Trifluoroacetic Acid Catalyzed Domino Reaction as an Approach to Amino Acid Derived 2,3-Dihydro-1H-1,5-benzodiazepines. <i>Synlett</i> , 2014, 25, 939-944.	1.8	4
39	Synthesis of polyhydroxylated indolizidines and piperidines from Garner's aldehyde: total synthesis of (âˆš)-swainsonine, (+)-1,2-di-epi-swainsonine, (+)-8,8a-di-epi-castanospermine, pentahydroxy indolizidines, (âˆš)-1-deoxynojirimycin, (âˆš)-1-deoxy-altro-nojirimycin, and related diversity. <i>Tetrahedron</i> , 2014, 70, 1363-1374.	1.9	19
40	A rapid entry to amino acid derived diverse 3,4-dihydropyrazines and dihydro[1,2,3]triazolo[1,5-a]pyrazines through 1,3-dipolar cycloaddition. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3976-3985.	2.8	12
41	Asymmetric Assembly of Steroidal Tetracyclic Skeletons. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 8004-8019.	2.4	19
42	Microwave assisted [RuCl ₂ (p-cymene) ₂] catalyzed regioselective endo-tandem cyclization involving imine and alkyne activation: an approach to benzo[4,5]imidazo[2,1-a]pyridine scaffold. <i>RSC Advances</i> , 2014, 4, 21032-21041.	3.6	7
43	[RuCl ₂ (p-cymene) ₂] catalyzed cross dehydrogenative coupling (CDC) toward xanthone and fluorenone analogs through intramolecular C-H bond functionalization reaction. <i>Tetrahedron Letters</i> , 2014, 55, 5759-5763.	1.4	20
44	Intramolecular 5-endo-trig aminopalladation of $\hat{1}^2$ -hydroxy- $\hat{1}^3$ -alkenylamine: efficient route to a pyrrolidine ring and its application for the synthesis of (âˆš)-8,8a-di-epi-swainsonine. <i>RSC Advances</i> , 2014, 4, 2161-2166.	3.6	13
45	Synthetic methodologies of achiral diarylmethanols, diaryl and triarylmethanes (TRAMs) and medicinal properties of diaryl and triarylmethanes-an overview. <i>RSC Advances</i> , 2014, 4, 28317-28358.	3.6	224
46	Synthesis of enantiomerically enriched indolines and tetrahydroisoquinolines from (S)-amino acid-derived chiral carbocations: an easy access to (3S,4R)-demethoxy-3-isopropyl diclofensine. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8318-8324.	2.8	11
47	Linearization of carbohydrate derived polycyclic frameworks. <i>RSC Advances</i> , 2014, 4, 31892-31903.	3.6	5
48	Amino acid chirons: a tool for asymmetric synthesis of heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6297-6339.	2.8	64
49	Stereoselective synthesis of Jaspine B and its C2 epimer from Garner aldehyde. <i>RSC Advances</i> , 2013, 3, 16795.	3.6	21
50	An efficient synthetic approach for N=C bond formation from (S)-amino acids: an easy access to cis-2,5-disubstituted chiral piperazines. <i>RSC Advances</i> , 2013, 3, 18332.	3.6	16
51	Synthetic approach towards trisubstituted methanes and a chiral tertiary $\hat{1}^{\pm}$ -hydroxyaldehyde, a possible intermediate for tetrasubstituted methanes. <i>RSC Advances</i> , 2013, 3, 12100.	3.6	21
52	Amino acids derived benzoxazepines: Design, synthesis and antitumor activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6816-6821.	2.2	19
53	Stereoselective approach to aminocyclopentitols from Garner aldehydes. <i>RSC Advances</i> , 2013, 3, 9916.	3.6	3
54	l-Proline derived nitrogenous steroidal systems: an asymmetric approach to 14-azasteroids. <i>RSC Advances</i> , 2013, 3, 19533.	3.6	14

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55	An overview of synthetic approaches for heterocyclic steroids. <i>Tetrahedron</i> , 2013, 69, 2853-2884.	1.9	45
56	Contiguous Generation of Quaternary and Tertiary Stereocenters: One-Pot Synthesis of Chroman-Fused <i>S</i> -Proline-Derived Chiral Oxazepinones. <i>Synthetic Communications</i> , 2013, 43, 253-259.	2.1	11
57	Synthesis of Substituted Sumanenes by Aromatic Electrophilic Substitution Reactions. <i>Chemistry Letters</i> , 2013, 42, 386-388.	1.3	34
58	Inter- and intramolecular Mitsunobu reaction and metal complexation study: synthesis of <i>S</i> -amino acids derived chiral 1,2,3,4-tetrahydroquinoxaline, benzo-annulated [9]-N ³ peraza, [12]-N ⁴ peraza-macrocycles. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1553.	2.8	21
59	I ² -Mediated Diversity Oriented Diastereoselective Synthesis of Amino Acid Derived trans-2,5-Disubstituted Morpholines, Piperazines, and Thiomorpholines. <i>ACS Combinatorial Science</i> , 2012, 14, 1-4.	3.8	31
60	An efficient entry to highly substituted chiral 2-oxopiperazines from \hat{L} -amino acids via iodocyclization. <i>Tetrahedron</i> , 2012, 68, 10114-10121.	1.9	23
61	In vivo activity of thiophene-containing trisubstituted methanes against acute and persistent infection of non-tubercular <i>Mycobacterium fortuitum</i> in a murine infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1188-1197.	3.0	41
62	Aryl aryl methyl thio arenes prevent multidrug-resistant malaria in mouse by promoting oxidative stress in parasites. <i>Free Radical Biology and Medicine</i> , 2012, 53, 129-142.	2.9	35
63	Application of Nazarov type electrocyclization to access [6,5,6] and [6,5,5] core embedded new polycycles: an easy entry to tetrahydrofluorene scaffolds related to Taiwaniaquinoids and C-nor-D homosteroids. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4782.	2.8	29
64	Specific targeting of insulin-like growth factor 1 receptor signaling in human estrogen dependent breast cancer cell by a novel tyrosine-based benzoxazepine derivative. <i>Molecular and Cellular Endocrinology</i> , 2011, 338, 68-78.	3.2	19
65	One pot synthesis of amino acid derived chiral disubstituted morpholines and 1,4-oxazepanes via tandem aziridine/epoxide ring opening sequences. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7365.	2.8	23
66	An efficient synthesis of 6H,7H-chromeno[4,3-b]chromenes and 6,7-dihydrothio chromeno[3,2-c]chromenes as 9-substituted xanthene like analogs. <i>Tetrahedron Letters</i> , 2011, 52, 5951-5955.	1.4	10
67	Regioselective Ring-Opening of Amino Acid-Derived Chiral Aziridines: an Easy Access to <i>cis</i> -2,5-Disubstituted Chiral Piperazines. <i>Chemistry - an Asian Journal</i> , 2011, 6, 189-197.	3.3	30
68	Unprecedented formation of benzo[d][1,2,3,6]oxatriazocine derivatives via diazo-oxygen bond formation and synthesis of enantiomerically pure 1-alkyl benzotriazole derivatives. <i>Tetrahedron Letters</i> , 2011, 52, 3234-3236.	1.4	7
69	Design, synthesis and biological evaluation of new ionone derivatives as potential neuroprotective agents in cerebral ischemia. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1964-1971.	5.5	4
70	Formal Total Synthesis of ($\hat{\alpha}$) $\hat{\alpha}$ -Raphidecursinol B. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5100-5107.	2.4	4
71	Asymmetric total syntheses of spisulosine, its diastereo- and regio-isomers. <i>Tetrahedron</i> , 2010, 66, 9304-9309.	1.9	21
72	A new route to 1,4-oxazepanes and 1,4-diazepanes from Garner aldehyde. <i>Tetrahedron Letters</i> , 2010, 51, 1483-1485.	1.4	26

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73	Anti-tumor activity of a new series of benzoxazepine derivatives in breast cancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 283-287.	2.2	50
74	Amino acid based enantiomerically pure 3-substituted benzofused heterocycles: A new class of antithrombotic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 244-247.	2.2	62
75	Scandium triflate-catalyzed one-pot domino approach towards general and efficient syntheses of unsymmetrical 9-substituted xanthenes derivatives. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1097.	2.8	45
76	A new synthesis of amino acid-based enantiomerically pure substituted 2,3,4,4a,5,6-hexahydro-1H-pyrazino[1,2-a]quinoxalines. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2823.	2.8	16
77	Application of Phenolate Ion Mediated Intramolecular Epoxide Ring Opening in the Enantioselective Synthesis of Functionalized 2,3-Dihydrobenzofurans and 1-Benzopyrans ¹ . <i>Synthesis</i> , 2009, 2009, 1886-1896.	2.3	3
78	Enantioselective Synthesis of Functionalized 1- β -Benzoxepines by Phenoxide Ion Mediated γ -endo Carbocyclization of Cyclic Sulfates. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 204-207.	2.4	17
79	A New Synthetic Route to Unsymmetrical 9- β -Arylxanthenes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4757-4761.	2.4	36
80	An approach towards the total synthesis of (+)-epiquinamide and (+)- β -conhydrine from Garner aldehyde. <i>Tetrahedron</i> , 2009, 65, 5322-5327.	1.9	44
81	A convenient synthesis of chiral amino acid derived 3,4-dihydro-2H-benzo[b][1,4]thiazines and antibiotic levofloxacin. <i>Tetrahedron Letters</i> , 2009, 50, 4703-4705.	1.4	63
82	Application of Nazarov cyclization to access [6-5-6] and [6-5-5] tricyclic core embedded new heterocycles: an easy entry to structures related to Taiwaniaquinoids. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1858.	2.8	34
83	Total Synthesis of (β -Balanol, All Stereoisomers, Their N -Tosyl Analogues, and Fully Protected Ophiocordin: An Easy Route to Hexahydroazepine Cores from Garner Aldehydes. <i>Chemistry - A European Journal</i> , 2008, 14, 4675-4688.	3.3	56
84	Thiophene containing triarylmethanes as antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 289-292.	2.2	191
85	β -Hydroxy- β -tosyloxy esters as chiral building blocks for the enantioselective synthesis of benzo-annulated oxa-heterocycles: scope and limitations. <i>Tetrahedron</i> , 2008, 64, 4162-4173.	1.9	25
86	An unexpected reaction of phosphorous tribromide on chromanone, thiochromanone, 3,4-dihydro-2H-benzo[b]thiepin-5-one, 3,4-dihydro-2H-benzo[b]oxepin-5-one and tetralone derived allylic alcohols: a case study. <i>Tetrahedron</i> , 2008, 64, 9962-9976.	1.9	10
87	Design, synthesis and antimalarial activity of benzene and isoquinoline sulfonamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 776-781.	2.2	50
88	Antiplasmodial Activity of [(Ary)arylsulfanylmethyl]Pyridine. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 705-715.	3.2	51
89	Diversity-Oriented Synthetic Approach to Naturally Abundant S-Amino Acid Based Benzannulated Enantiomerically Pure Medium Ring Heterocyclic Scaffolds Employing Inter- and Intramolecular Mitsunobu Reactions. <i>ACS Combinatorial Science</i> , 2007, 9, 321-338.	3.3	71
90	A new example of a steroid-amino acid hybrid: construction of constrained nine membered ring steroids. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 360-366.	2.8	25

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91	Amino acid-based enantiomerically pure 3-substituted 1,4-benzodiazepin-2-ones: A new class of anti-ischemic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 1326-1331.	2.2	45
92	Design, synthesis and antitubercular activity of diarylmethylnaphthol derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5586-5589.	2.2	37
93	Effect of substituents on diarylmethanes for antitubercular activity. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 410-419.	5.5	68
94	CoMFA and CoMSIA 3D-QSAR analysis of diaryloxy-methano-phenanthrene derivatives as anti-tubercular agents. <i>Journal of Molecular Modeling</i> , 2007, 13, 99-109.	1.8	43
95	Substituted phenanthrenes with basic amino side chains: A new series of anti-breast cancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1497-1505.	3.0	100
96	Isomerization of allylic alcohols into saturated carbonyls using phosphorus tribromide. <i>Tetrahedron Letters</i> , 2006, 47, 1065-1070.	1.4	10
97	Regioselective aminoethylation of 1,4-benzodiazepin-2-one under conventional heating and microwave irradiation. <i>Tetrahedron Letters</i> , 2006, 47, 3357-3360.	1.4	26
98	An easy access to unsymmetric trisubstituted methane derivatives (TRSMs). <i>Tetrahedron Letters</i> , 2005, 46, 3097-3102.	1.4	46
99	Convenient phosphorus tribromide induced syntheses of substituted 1-arylmethylnaphthalenes from 1-tetralone derivatives. <i>Tetrahedron Letters</i> , 2005, 46, 5337-5341.	1.4	14
100	A new strategy for the synthesis of aryl- and heteroaryl-substituted exocyclic olefins from allyl alcohols using PBr ₃ . <i>Tetrahedron Letters</i> , 2005, 46, 8849-8852.	1.4	8
101	Synthesis and antitubercular activity of 2-hydroxy-aminoalkyl derivatives of diaryloxy methano phenanthrenes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 5222-5225.	2.2	27
102	An Easy Access to Unsymmetric Trisubstituted Methane Derivatives (TRSMs).. <i>ChemInform</i> , 2005, 36, no.	0.0	1
103	Convenient Phosphorus Tribromide Induced Syntheses of Substituted 1-Arylmethylnaphthalenes from 1-Tetralone Derivatives.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
104	A Convenient Two-Step Synthesis of Amino Acid Derived Chiral 3-Substituted [1,4]Benzodiazepin-2-ones.. <i>ChemInform</i> , 2005, 36, no.	0.0	1
105	4-[10-(Methoxy-benzyl)-anthracen-9-yl]-phenol derivatives as new antitubercular agents. <i>Arkivoc</i> , 2005, 2005, 29-45.	0.5	11
106	A Short Synthetic Approach to Chiral Serine Azido Derivatives. <i>Synlett</i> , 2004, 2004, 714-716.	1.8	25
107	Diaryloxy methano phenanthrenes: a new class of antituberculosis agents. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5269-5276.	3.0	59
108	Solid-Phase Catalysis: A Biomimetic Approach toward Ligands on Dendritic Arms to Explore Recyclable Hydroformylation Reactions. <i>Journal of the American Chemical Society</i> , 2001, 123, 2889-2890.	13.7	91

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109	A short synthesis of "bucky-bowl"™ C ₃ -hemifullerene (triindenotriphenylene). Tetrahedron Letters, 1998, 39, 5835-5836.	1.4	31
110	Buckybowls: a simple, conceptually new synthesis of C _{2v} -semibuckminsterfullerene (C ₃₀ H ₁₂), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	4.1	25
111	Towards a synthesis of C ₃ -tribenzohemifullerene, a C ₄₂ H ₁₈ fragment of [60]fullerene. Journal of the Chemical Society Perkin Transactions 1, 1997, , 2269-2272.	0.9	8
112	A new synthesis of corannulene. Tetrahedron Letters, 1997, 38, 2145-2148.	1.4	63