

Perla Ramesh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recyclable Aliphatic Nitrile-Template Enabled Remote <i>meta</i> -C-H Functionalization at Room Temperature. <i>Journal of Organic Chemistry</i> , 2022, 87, 2204-2221.	1.7	7
2	A simple removable aliphatic nitrile template 2-cyano-2,2-di-isobutyl acetic acid for remote <i>meta</i> -selective C-H functionalization. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1959-1969.	2.3	12
3	Development of a triazolobenzodiazepine-based PET probe for subtype-selective vasopressin 1A receptor imaging. <i>Pharmacological Research</i> , 2021, 173, 105886.	3.1	4
4	Palladium-Catalyzed Aerobic Oxidative Coupling of <i>ortho</i> -(Alkynyl)styrenes with Allylic Alcohols via 6- <i>endo-dig</i> Cyclization: Regioselective Construction of Polysubstituted Naphthalenes. <i>Journal of Organic Chemistry</i> , 2019, 84, 12856-12870.	1.7	17
5	Design, Synthesis, and Cytotoxic Evaluation of Etodolac-1,3,4-oxadiazole-1,2,3-triazole Molecules. <i>SynOpen</i> , 2018, 02, 0017-0024.	0.8	2
6	Asymmetric Synthetic Strategies of (R)-(-)-Baclofen: An Antispastic Drug. <i>Synthesis</i> , 2018, 50, 211-226.	1.2	28
7	Design and Synthesis of New Etodolac-Pyridazinones as Potent Anticancer Agents Using Pb(OAc) ₄ to Assist N-N Bond Formation. <i>ChemistrySelect</i> , 2018, 3, 5050-5054.	0.7	5
8	A three-step total synthesis of goniothalesdiol A using a one-pot Sharpless epoxidation/regioselective epoxide ring-opening. <i>Tetrahedron Letters</i> , 2017, 58, 1037-1039.	0.7	11
9	First total synthesis of the highly potent antitumor lactones 8-chlorogoniodiol and parvistone A: Exploiting a bioinspired late-stage epoxide ring-opening. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 246-249.	1.8	10
10	Design and synthesis of 1,2,3-triazole- <i>etodolac</i> hybrids as potent anticancer molecules. <i>RSC Advances</i> , 2017, 7, 23680-23686.	1.7	14
11	Chemoenzymatic Synthesis of the HMG-CoA Reductase Inhibitor Rosuvastatin and Natural Styryl Lactone Cryptomoscatone E1. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 984-987.	1.3	6
12	Copper-catalyzed aerobic oxidative intramolecular amidation of 2-aminophenylacetylenes: a domino process for the synthesis of isatin. <i>New Journal of Chemistry</i> , 2017, 41, 13754-13759.	1.4	8
13	Synthesis of Phenylselenopyrans and Lactones from Allylic Alcohols and Acids via Baylis-Hillman Reaction. <i>ChemistrySelect</i> , 2017, 2, 8402-8407.	0.7	1
14	An efficient catalyst-free one-pot synthesis of primary amides from the aldehydes of the Baylis-Hillman reaction. <i>New Journal of Chemistry</i> , 2017, 41, 9203-9209.	1.4	10
15	First total synthesis of the proposed structure of cryptorigidifolol B. <i>Tetrahedron Letters</i> , 2016, 57, 2100-2102.	0.7	11
16	Biosynthesis-Inspired Total Synthesis of Bioactive Styryllactones (+)-Goniodiol, (6 <i>S</i> ,7 <i>S</i> ,8 <i>S</i>)-Goniodiol, (â)-Parvistone D, and (+)-Parvistone E. <i>Journal of Natural Products</i> , 2016, 79, 2060-2065.	1.5	15
17	A Five-Step Total Synthesis of Parvistone B. <i>ChemistrySelect</i> , 2016, 1, 3244-3246.	0.7	8
18	Protecting-Group-Free Total Synthesis of 8-Methoxygoniodiol. <i>Synthesis</i> , 2016, 48, 4300-4304.	1.2	8

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19	Stereoselective total synthesis of sphingolipids. <i>Journal of Chemical Sciences</i> , 2016, 128, 1789-1794.	0.7	1
20	Stereoselective total synthesis of cryptomoscatone D1 and (5 R,7 S)-kurzilactone via ring closing metathesis. <i>Tetrahedron Letters</i> , 2016, 57, 1087-1089.	0.7	11
21	An Efficient Stereoselective Total Synthesis of Bioactive (3 <i>R</i> ,5 <i>R</i>)-4-(4-Hydroxyphenyl)-7-phenylheptane-3,5-diol via Asymmetric Aldol Reaction. <i>Helvetica Chimica Acta</i> , 2016, 99, 70-72.		10
22	Ammonium Nitrate: A Biodegradable and Efficient Catalyst for the Direct Amidation of Esters under Solvent-free Conditions. <i>Chemistry Letters</i> , 2015, 44, 138-140.	0.7	13
23	Stereoselective total synthesis of pectinolide H and 4'-epi-pectinolide H. <i>European Journal of Chemistry</i> , 2015, 6, 93-97.	0.3	1
24	Total synthesis of cryptomoscatone F1 through an asymmetric aldol approach. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1251-1255.	1.8	9
25	Efficient Resolution of cis-(\hat{A})-Dimethyl 1-Acetylpiperidine-2,3-dicarboxylate with Soluble Candida antarctica Lipase B (CAL B). <i>Organic Process Research and Development</i> , 2015, 19, 296-301.	1.3	15
26	Knoevenagel condensation of diethylmalonate with aldehydes catalyzed by immobilized bovine serum albumin (BSA). <i>RSC Advances</i> , 2014, 4, 7368.	1.7	23