

Pham Duy Quang Dao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microwave-Assisted Cyclization under Mildly Basic Conditions: Synthesis of 6 <i>H</i> -Benzo[<i>c</i>]chromen-6-ones and Their 7,8,9,10-Tetrahydro Analogues. <i>Journal of Organic Chemistry</i> , 2018, 83, 4140-4146.	3.2	29
2	Synthesis of Benzo[4,5]imidazo[1,2- <i>c</i>]pyrimidin-1-amines and Their Analogs via Copper-Catalyzed C–N Coupling and Cyclization. <i>ACS Omega</i> , 2017, 2, 2953-2958.	3.5	27
3	Synthesis of N-Fused Benzimidazole-4,7-diones via Sequential Copper-Catalyzed C–N Coupling/Cyclization and Oxidation. <i>ACS Omega</i> , 2018, 3, 5643-5653.	3.5	25
4	Copper-catalyzed C-C coupling and cyclization: Synthesis of benzo[4,5]imidazo[1,2- <i>a</i>]pyridines and benzo[4,5]imidazo[2,1- <i>a</i>]isoquinolines. <i>Journal of Organometallic Chemistry</i> , 2017, 851, 136-142.	1.8	24
5	Synthesis of Pyrimidine- and Quinazoline-Fused Benzimidazole-4,7-diones Using Combinatorial Cyclocondensation and Oxidation. <i>ACS Omega</i> , 2018, 3, 17456-17465.	3.5	24
6	Microwave-Assisted Synthesis of Benzo[4,5]imidazo[1,2- <i>a</i>]pyrimidines from β -Bromo- α,β -unsaturated Aldehydes and 2-Aminobenzimidazoles. <i>Synlett</i> , 2017, 28, 1811-1815.	1.8	21
7	Weak Base-Promoted Lactamization under Microwave Irradiation: Synthesis of Quinolin-2(1 <i>H</i>)-ones and Phenanthridin-6(5 <i>H</i>)-ones. <i>ACS Omega</i> , 2018, 3, 12114-12121.	3.5	21
8	Synthesis of Binuclear Isoquinoline- and Pyridine-Fused Benzimidazole-4,7-diones by Magnetic MOF-199-Catalyzed C–C Coupling/Cyclization Followed by Oxidation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4071-4079.	2.4	19
9	Transition metal-free construction of trinuclear N-fused hybrid scaffolds by double nucleophilic aromatic substitution under microwave irradiation. <i>Green Chemistry</i> , 2019, 21, 6590-6593.	9.0	18
10	Synthesis of Indolo[2,1- <i>a</i>]isoquinolines via Copper-Catalyzed C–C Coupling and Cyclization of 2-(2-Bromoaryl)-1 <i>H</i> -indoles with 1,3-Diketones. <i>Synthesis</i> , 2018, 50, 3243-3249.	2.3	16
11	Microwave-Assisted Copper Powder-Catalyzed Synthesis of Azole-Fused Pyrimidinones. <i>Current Organic Chemistry</i> , 2018, 22, 85-93.	1.6	14
12	Synthesis of Pyrrolone- and Isoindolinone-Fused Benzimidazole-4,7-diones by Stepwise Palladium-Catalyzed Carbonylative Cyclization and Oxidation. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1726-1731.	2.7	13
13	Copper-Catalyzed Synthesis of Trinuclear N-Fused Hybrid Scaffolds by Double C(sp ²)–N Bond Formation between 2-(2-Bromoaryl)indoles and 2-Aminoazoles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2807-2812.	2.4	13
14	Copper-Catalyzed Construction of Trinuclear N-Fused Hybrid Scaffolds Using Cyclic Ureas as New Building Blocks. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 330-338.	2.4	12
15	Synthesis of 2-Aminoquinazoline- and 2-Aminopyrimidine-Fused Hybrid Scaffolds by Copper-Catalyzed C(sp ²)–N Coupling and Cyclization Followed by Oxidation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3468-3474.	2.4	12
16	Construction of Binuclear Benzimidazole-Fused Quinazolinones and Pyrimidinones Using Aryl Isocyanates as Building Blocks by Transition-Metal-Free C(sp ²)–N Coupling. <i>Journal of Organic Chemistry</i> , 2020, 85, 13354-13362.	3.2	11
17	Synthesis of Trinuclear Benzimidazole-Fused Hybrid Scaffolds by Transition Metal-Free Tandem C(sp ²)–N Bond Formation under Microwave Irradiation. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4088-4098.	2.4	9
18	Microwave-assisted green construction of imidazole-fused hybrid scaffolds using 2-aminobenzimidazoles as building blocks. <i>RSC Advances</i> , 2021, 11, 21367-21374.	3.6	8

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19	Construction of trinuclear N-fused hybrid scaffolds by coupling and cyclization of 2-bromoaryl- and 2-bromovinylimidazoles with ureas under recyclable Cu/Ca ²⁺ /Al ₂ O ₃ catalysis. <i>Tetrahedron</i> , 2022, 106-107, 132613.	1.9	5
20	Synthesis of Imidazo[1,2- <i>bc</i>]phenanthridines by Recyclable Magnetic MOF-Catalyzed Coupling and Cyclization of 2-(2-Bromoaryl)imidazoles with Cyclohexane-1,3-diones Followed by Aromatization. <i>ACS Omega</i> , 0, .	3.5	5
21	Copper-catalyzed C-N Coupling and Cyclization of 2-(2-Bromophenyl)indoles with Primary Amides Leading to Indolo[1,2- <i>bc</i>]quinazolines. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1105-1108.	1.9	4
22	Exploring Volatility Properties of Discrete Secondary Organic Aerosol Constituents of α -Pinene and Polycyclic Aromatic Hydrocarbons. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 2299-2311.	2.7	4
23	Copper-catalyzed Synthesis of 5-Arylindolo[1,2- <i>bc</i>]quinazolin-6(5 <i>H</i>)-ones from 2-(2-Bromoaryl)indoles and Aryl Isocyanates under Microwave Irradiation. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	4
24	Synthesis of terpenylic acid and its analogues by oxidative cleavage and lactonization of cyclopentenyl carbinols. <i>Chemical Papers</i> , 2022, 76, 1885-1889.	2.2	1
25	Determination of Volatility Parameters of Secondary Organic Aerosol Components via Thermal Analysis. <i>Atmosphere</i> , 2022, 13, 709.	2.3	1