

# Wim Dehaen

## List of Publications by Year in descending order

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382  
papers

15,193  
citations

30070

54  
h-index

27406

106  
g-index

398  
all docs

398  
docs citations

398  
times ranked

14411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-molecule profiling for steroid receptor activity using a universal steroid receptor reporter assay. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 217, 106043.	2.5	3
2	Antizyme Inhibitor 1 Regulates Matrikine Expression and Enhances the Metastatic Potential of Aggressive Primary Prostate Cancer. <i>Molecular Cancer Research</i> , 2022, 20, 527-541.	3.4	3
3	Developments in the chemistry of 1,3a,6a-triazapentalenes and their fused analogs. <i>Advances in Heterocyclic Chemistry</i> , 2022, , .	1.7	0
4	Isolation and In Silico Anti-SARS-CoV-2 Papain-Like Protease Potentialities of Two Rare 2-Phenoxychromone Derivatives from <i>Artemisia</i> spp.. <i>Molecules</i> , 2022, 27, 1216.	3.8	27
5	A patent review on efficient strategies for the total synthesis of pazopanib, regorafenib and lenvatinib as novel anti-angiogenesis receptor tyrosine kinase inhibitors for cancer therapy. <i>Molecular Diversity</i> , 2022, 26, 2981-3002.	3.9	33
6	Isolation and In Silico SARS-CoV-2 Main Protease Inhibition Potential of Jusan Coumarin, a New Dicoumarin from <i>Artemisia glauca</i> . <i>Molecules</i> , 2022, 27, 2281.	3.8	16
7	Jusanin, a New Flavonoid from <i>Artemisia commutata</i> with an In Silico Inhibitory Potential against the SARS-CoV-2 Main Protease. <i>Molecules</i> , 2022, 27, 1636.	3.8	23
8	The Value of Bead Coating in the Manufacturing of Amorphous Solid Dispersions: A Comparative Evaluation with Spray Drying. <i>Pharmaceutics</i> , 2022, 14, 613.	4.5	2
9	Identification of novel chemotypes as CXCR2 antagonists via a scaffold hopping approach from a thiazolo[4,5-d]pyrimidine. <i>European Journal of Medicinal Chemistry</i> , 2022, 235, 114268.	5.5	7
10	Triphenylphosphonium-linked derivative of allobetulin: preparation, anticancer properties and their mechanism of inhibiting SGC-7901 cells proliferation. <i>Bioorganic Chemistry</i> , 2022, 126, 105853.	4.1	1
11	Octahydropyrimido[4,5- <i>g</i> ]quinazoline-5,10-diones: their multicomponent synthesis, self-assembly on graphite and electrochemistry. <i>Chemical Communications</i> , 2022, 58, 7686-7689.	4.1	1
12	Adsorptive separation using self-assembly on graphite: from nanoscale to bulk processes. <i>Chemical Science</i> , 2022, 13, 9035-9046.	7.4	1
13	Site-specific relapse patterns of patients with biochemical recurrence following radical prostatectomy assessed by <sup>68</sup> Ga-PSMA-11 PET/CT or <sup>11</sup> C-Choline PET/CT: impact of postoperative treatments. <i>World Journal of Urology</i> , 2021, 39, 399-406.	2.2	4
14	Small-molecule-based fluorescent probes for f-block metal ions: A new frontier in chemosensors. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213524.	18.8	38
15	Current and emerging therapies for localized high-risk prostate cancer. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 267-282.	2.4	3
16	European Association of Urology Position Paper on the Prevention of Infectious Complications Following Prostate Biopsy. <i>European Urology</i> , 2021, 79, 11-15.	1.9	41
17	Palladium-catalyzed cross-coupling reactions on a bromo-naphthalene scaffold in the search for novel human CC chemokine receptor 8 (CCR8) antagonists. <i>Bioorganic Chemistry</i> , 2021, 107, 104560.	4.1	2
18	Triazolization of Enolizable Ketones with Primary Amines: A General Strategy toward Multifunctional 1,2,3-Triazoles. <i>Chemical Record</i> , 2021, 21, 376-385.	5.8	17

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19	Immunosensor incorporating half-antibody fragment for electrochemical monitoring of amyloid- $\beta^2$ fibrils in artificial blood plasma. <i>Bioelectrochemistry</i> , 2021, 137, 107643.	4.6	14
20	Carbocatalysis with pristine graphite: on-surface nanochemistry assists solution-based catalysis. <i>Chemical Society Reviews</i> , 2021, 50, 2280-2296.	38.1	14
21	Synthesis of polyaramids in $\hat{\text{I}}^3$ -valerolactone-based organic electrolyte solutions. <i>Green Chemistry</i> , 2021, 23, 1228-1239.	9.0	6
22	Fluorescent Probes for Selective Recognition of Hypobromous Acid: Achievements and Future Perspectives. <i>Molecules</i> , 2021, 26, 363.	3.8	26
23	Synthesis of homochiral sulfanyl- and sulfoxide-substituted naphthyltriazoles and study of the conformational stability. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6521-6526.	2.8	5
24	Metal-free syntheses of $\langle i \rangle \text{N} \langle /i \rangle$ -functionalized and $\langle i \rangle \text{NH} \langle /i \rangle$ -1,2,3-triazoles: an update on recent developments. <i>Chemical Communications</i> , 2021, 57, 1568-1590.	4.1	42
25	Preclinical Models in Prostate Cancer: Resistance to AR Targeting Therapies in Prostate Cancer. <i>Cancers</i> , 2021, 13, 915.	3.7	11
26	Neoadjuvant treatment with androgen receptor signaling inhibitors prior to radical prostatectomy: a systematic review. <i>World Journal of Urology</i> , 2021, 39, 3177-3185.	2.2	7
27	A Multicomponent Approach toward Angularly Fused/Linear Bitriazoles: A Cascade Cornforth Rearrangement and Triazolization. <i>Journal of Organic Chemistry</i> , 2021, 86, 4346-4354.	3.2	6
28	DNA-SIP and repeated isolation corroborate $\langle i \rangle \text{Variovorax} \langle /i \rangle$ as a key organism in maintaining the genetic memory for linuron biodegradation in an agricultural soil. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	0
29	Application of the Meerwein reaction of 1,4-benzoquinone to a metal-free synthesis of benzofuopyridine analogues. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 977-982.	2.2	5
30	Betulonic Acid Derivatives Interfering with Human Coronavirus 229E Replication via the nsp15 Endoribonuclease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5632-5644.	6.4	26
31	Recovery of Copper from Ammoniacal Leachates by Ion Flotation. <i>Journal of Sustainable Metallurgy</i> , 2021, 7, 1552-1564.	2.3	10
32	PEI grafted Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> @SBA-15 labeled FA as a pH-sensitive mesoporous magnetic and biocompatible nanocarrier for targeted delivery of doxorubicin to MCF-7 cell line. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 615, 126302.	4.7	15
33	Cancer cell death strategies by targeting Bcl-2's BH4 domain. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118983.	4.1	21
34	Synthesis of pH-sensitive nanocarriers based on polyacrylamide grafted nanocrystalline cellulose for targeted drug delivery to folate receptor in breast cancer cells. <i>European Polymer Journal</i> , 2021, 150, 110398.	5.4	13
35	A Review of the Synthetic Strategies toward Dihydropyrrolo[1,2-a]Pyrazinones. <i>Organics</i> , 2021, 2, 118-141.	1.3	5
36	Biological characterization of ligands targeting the human CC chemokine receptor 8 (CCR8) reveals the biased signaling properties of small molecule agonists. <i>Biochemical Pharmacology</i> , 2021, 188, 114565.	4.4	7

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37	Redox and pH-Responsive NCC/L-Cysteine/CMC- $\beta$ -CD/FA Contains Disulfide Bond-Bridged as Nanocarriers for Biosafety and Anti-Tumor Efficacy System. <i>Starch/Staerke</i> , 2021, 73, 2100061.	2.1	3
38	4,5,6,7-Tetrahydroindol-4-Ones as a Valuable Starting Point for the Synthesis of Polyheterocyclic Structures. <i>Molecules</i> , 2021, 26, 4596.	3.8	4
39	Oxidative cyclization of 5-aryl-1-benzyl-1,2,3-triazoles bearing electron-rich aromatic groups: ortho/ortho and ortho/ipso coupling. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 817-822.	1.2	2
40	Neoadjuvant hormonal therapy before radical prostatectomy in high-risk prostate cancer. <i>Nature Reviews Urology</i> , 2021, 18, 739-762.	3.8	38
41	Synthesis and Spectroscopic Properties of 1,2,3-Triazole BOPAHY Dyes and Their Water-Soluble Triazolium Salts. <i>Journal of Organic Chemistry</i> , 2021, 86, 13774-13782.	3.2	12
42	Tandem Nenitzescu Reaction/Nucleophilic Aromatic Substitution to Form Novel Pyrido Fused Indole Frameworks. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4865-4875.	2.4	4
43	N-butyl pyrrolidone/ionic liquid mixtures as benign alternative solvents to N-methyl pyrrolidone for the synthesis of polyaramids. <i>Materials Today Communications</i> , 2021, 29, 102843.	1.9	2
44	A visible-light-induced, metal-free bis-arylation of 2,5-dichlorobenzoquinone. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2315-2320.	2.2	3
45	Specific recognition, intracellular assay and detoxification of fluorescent curcumin derivative for copper ions. <i>Journal of Hazardous Materials</i> , 2021, 420, 126490.	12.4	19
46	Synthesis and photochemistry of novel 1,2,3-triazole di-heterostilbenes. An experimental and computational study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 261, 120056.	3.9	2
47	Antibacterial and antitumoral properties of 1,2,3-triazolo fused triterpenes and their mechanism of inhibiting the proliferation of HL-60 cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113727.	5.5	9
48	The Three-Component Synthesis of 4-Sulfonyl-1,2,3-triazoles via a Sequential Aerobic Copper-Catalyzed Sulfonylation and Dimroth Cyclization. <i>Molecules</i> , 2021, 26, 581.	3.8	3
49	Bicyclic 1,3a,6a-Triazapentalene Chromophores: Synthesis, Spectroscopy and Their Use as Fluorescent Sensors and Probes. <i>Chemosensors</i> , 2021, 9, 16.	3.6	7
50	Dissolution behavior of precious metals and selective palladium leaching from spent automotive catalysts by trihalide ionic liquids. <i>RSC Advances</i> , 2021, 11, 10110-10120.	3.6	18
51	Synthesis and Anti-HIV Activity of a Novel Series of Isoquinoline-Based CXCR4 Antagonists. <i>Molecules</i> , 2021, 26, 6297.	3.8	2
52	The androgen receptor depends on ligand-binding domain dimerization for transcriptional activation. <i>EMBO Reports</i> , 2021, 22, e52764.	4.5	20
53	1-(4-Nitrophenyl)-1H-1,2,3-Triazole-4-carbaldehyde: Scalable Synthesis and Its Use in the Preparation of 1-Alkyl-4-Formyl-1,2,3-triazoles. <i>Organics</i> , 2021, 2, 404-414.	1.3	3
54	Development and characterization of BODIPY-derived tracers for fluorescent labeling of the endoplasmic reticulum. <i>Dyes and Pigments</i> , 2020, 176, 108200.	3.7	8

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55	Design, Preparation and Studies Regarding Cytotoxic Properties of Glycyrrhetic Acid Derivatives. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 102-109.	1.4	6
56	Antiproliferative effect of mitochondria-targeting allobetulin 1,2,3-triazolium salt derivatives and their mechanism of inducing apoptosis of cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112737.	5.5	13
57	Solvent Extraction Studies for the Separation of Trivalent Actinides from Lanthanides with a Triazole-functionalized 1,10-phenanthroline Extractant. <i>Solvent Extraction and Ion Exchange</i> , 2020, 38, 719-734.	2.0	12
58	Clinical Actionability of the Genomic Landscape of Metastatic Castration Resistant Prostate Cancer. <i>Cells</i> , 2020, 9, 2494.	4.1	13
59	Enhancing the solubility of 1,4-diaminoanthraquinones in electrolytes for organic redox flow batteries through molecular modification. <i>RSC Advances</i> , 2020, 10, 39601-39610.	3.6	9
60	Regioselective synthesis of heterocyclic <i>N</i> -sulfonyl amidines from heteroaromatic thioamides and sulfonyl azides. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2937-2947.	2.2	5
61	Case report on secondary testicular necrosis due to fulminant epididymitis: ultrasonographic evaluation and diagnosis. <i>BMC Urology</i> , 2020, 20, 115.	1.4	5
62	Stability of ionic liquids in Brønsted-basic media. <i>Green Chemistry</i> , 2020, 22, 5225-5252.	9.0	38
63	Macrocyclic Arenes Functionalized with BODIPY: Rising Stars among Chemosensors and Smart Materials. <i>Chemosensors</i> , 2020, 8, 51.	3.6	12
64	β-Valerolactone-based organic electrolyte solutions: a benign approach to polyaramid dissolution and processing. <i>Green Chemistry</i> , 2020, 22, 6127-6136.	9.0	8
65	Introduction to a New MDPI Open Access Journal: <i>Organics</i> . <i>Organics</i> , 2020, 1, 1-2.	1.3	0
66	QSAR-derived affinity fingerprints (part 1): fingerprint construction and modeling performance for similarity searching, bioactivity classification and scaffold hopping. <i>Journal of Cheminformatics</i> , 2020, 12, 39.	6.1	26
67	New Metal-Free Route towards Imidazole-Substituted Uridine. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4022-4025.	2.4	5
68	Culture-Independent Analysis of Linuron-Mineralizing Microbiota and Functions in on-Farm Biopurification Systems via DNA-Stable Isotope Probing: Comparison with Enrichment Culture. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9387-9397.	10.0	19
69	Ring-Degenerate Rearrangement Resulting from the Azo Coupling Reaction of a 3-Aryl-1,3a,6a-triazapentalene. <i>Journal of Organic Chemistry</i> , 2020, 85, 9434-9439.	3.2	9
70	Effects of thiol substitution in deep-eutectic solvents (DESs) as solvents for metal oxides. <i>RSC Advances</i> , 2020, 10, 23484-23490.	3.6	15
71	One-pot synthesis of symmetric imidazolium ionic liquids <i>N,N</i> -disubstituted with long alkyl chains. <i>RSC Advances</i> , 2020, 10, 21071-21081.	3.6	7
72	Tracking prostate cancer development at the single-cell level. <i>Nature Reviews Urology</i> , 2020, 17, 545-546.	3.8	3

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73	Extraction of gallium from simulated Bayer process liquor by Kelex 100 dissolved in ionic liquids. Dalton Transactions, 2020, 49, 3532-3544.	3.3	17
74	Fluorescent SAM analogues for methyltransferase based DNA labeling. Chemical Communications, 2020, 56, 3317-3320.	4.1	14
75	Redox-Active Monolayers Self-Assembled on Gold Electrodes—Effect of Their Structures on Electrochemical Parameters and DNA Sensing Ability. Molecules, 2020, 25, 607.	3.8	3
76	1,2,3-Triazole-Mediated Synthesis of 1-Methyleisoquinolines: A Three-Step Synthesis of Papaverine and Analogues. Organic Letters, 2020, 22, 3596-3600.	4.6	28
77	BOPAHY: a doubly chelated highly fluorescent pyrrole—acyl hydrazone chromophore. Chemical Communications, 2020, 56, 5791-5794.	4.1	34
78	5-Formyltriazoles as Valuable Starting Materials for Unsymmetrically Substituted Bi-1,2,3-Triazoles. Frontiers in Chemistry, 2020, 8, 271.	3.6	8
79	A Base-Controlled Reaction of 2-Cyanoacetamides (3,3-Diaminoacrylonitriles) with Sulfonyl Azides as a Route to Nonaromatic 4-Methylene-1,2,3-triazole-5-Imines. European Journal of Organic Chemistry, 2020, 4, 3688-3698.	4	7
80	Tailoring pillararene-based receptors for specific metal ion binding: From recognition to supramolecular assembly. Coordination Chemistry Reviews, 2020, 415, 213313.	18.8	55
81	Synthesis of Heterocyclic Triterpene Derivatives with Biological Activities via Click Reaction. Current Organic Chemistry, 2020, 23, 2969-2974.	1.6	2
82	Advances in Synthesis of $\beta$ -Extended Benzosilole Derivatives and Their Analogs. Molecules, 2020, 25, 548.	3.8	17
83	Recovery of Gallium, Indium, and Arsenic from Semiconductors Using Tribromide Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2019, 7, 14451-14459.	6.7	42
84	Isolation of molybdenum from simulated leachates of irradiated uranium-aluminum targets using diluted and undiluted sulfate ionic liquids. Green Chemistry, 2019, 21, 3948-3960.	9.0	6
85	Synthesis of BODIPY dyes through postfunctionalization of the boron dipyrromethene core. Coordination Chemistry Reviews, 2019, 399, 213024.	18.8	231
86	1,2,3-Triazolium macrocycles in supramolecular chemistry. Beilstein Journal of Organic Chemistry, 2019, 15, 2142-2155.	2.2	17
87	Water/Alkali-Catalyzed Reactions of Azides with 2-Cyanothioacetamides. Eco-Friendly Synthesis of Monocyclic and Bicyclic 1,2,3-Thiadiazole-4-carbimidamides and 5-Amino-1,2,3-triazole-4-carbothioamides. Journal of Organic Chemistry, 2019, 84, 13430-13446.	3.2	16
88	Bay-Substituted Thiaza[5]helicenes: Synthesis and Implications on Structural and Spectroscopic Properties. Journal of Organic Chemistry, 2019, 84, 13528-13539.	3.2	5
89	Electrochemical sensing of sulfate in aqueous solution with a cyclopeptide-dipyrromethene-Cu(II) or Co(II) complex attached to a gold electrode. Sensors and Actuators B: Chemical, 2019, 285, 536-545.	7.8	12
90	Solvation structure of poly(m-phenyleneisophthalamide (PMIA) in ionic liquids. Physical Chemistry Chemical Physics, 2019, 21, 4053-4062.	2.8	17

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91	Synthesis of 1,2,3-Triazolo-Fused Allocolchicine Analogs via Intramolecular Oxidative Biaryl Coupling. <i>Organic Letters</i> , 2019, 21, 5002-5005.	4.6	13
92	Design and synthesis of the novel oleanolic acid-cinnamic acid ester derivatives and glycyrrhetic acid-cinnamic acid ester derivatives with cytotoxic properties. <i>Bioorganic Chemistry</i> , 2019, 88, 102951.	4.1	45
93	General Transition Metal-Free Synthesis of NH-Pyrroles from Secondary Alcohols and 2-Aminoalcohols. <i>Journal of Organic Chemistry</i> , 2019, 84, 5027-5034.	3.2	11
94	Synthesis of Guerbet ionic liquids and extractants as $\hat{I}^2$ -branched biosourceable hydrophobes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9778-9791.	2.8	6
95	Microextractions in forensic toxicology: The potential role of ionic liquids. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 111, 73-84.	11.4	10
96	Progress in intermolecular and intramolecular reactions of thioamides with diazo compounds and azides. <i>Tetrahedron Letters</i> , 2019, 60, 513-523.	1.4	19
97	Alpha-carboxynucleoside phosphonates: direct-acting inhibitors of viral DNA polymerases. <i>Future Medicinal Chemistry</i> , 2019, 11, 137-154.	2.3	6
98	5,10-Dihydrobenzo[ <i>a</i> ]indolo[2,3- <i>c</i> ]carbazoles as Novel OLED Emitters. <i>Journal of Physical Chemistry B</i> , 2019, 123, 1400-1411.	2.6	13
99	Evaluation of the suitability of ionic liquid-based liquid-liquid microextractions for blood protein removal. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 57-61.	2.8	5
100	Ultrasensitive electrochemical genosensor for direct detection of specific RNA sequences derived from avian influenza viruses present in biological samples. <i>Acta Biochimica Polonica</i> , 2019, 66, 299-304.	0.5	6
101	Straightforward synthesis of enantiomerically pure 1,2,3-triazoles derived from amino esters. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3168-3176.	2.8	18
102	Selective Substitution of POCl <sub>3</sub> with Organometallic Reagents: Synthesis of Phosphinates and Phosphonates. <i>Synthesis</i> , 2018, 50, 2019-2026.	2.3	6
103	Ionic Liquid-Based Liquid-Liquid Microextraction for Benzodiazepine Analysis in Postmortem Blood Samples. <i>Journal of Forensic Sciences</i> , 2018, 63, 1875-1879.	1.6	11
104	Oxidation of Monoterpenes Catalysed by a Water-Soluble Mn <sup>III</sup> -PEG-Porphyrin in a Biphasic Medium. <i>ChemCatChem</i> , 2018, 10, 2804-2809.	3.7	9
105	The Rich Chemistry Resulting from the 1,3-Dipolar Cycloaddition Reactions of Enamines and Azides. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 262-294.	2.4	80
106	Recent Developments in the Chemistry of 1,2,3-Thiadiazoles. <i>Advances in Heterocyclic Chemistry</i> , 2018, , 109-172.	1.7	37
107	Thiocyanation of 3-substituted and 3,5-disubstituted BODIPYs and its application for the synthesis of new fluorescent sensors. <i>Dyes and Pigments</i> , 2018, 154, 155-163.	3.7	21
108	Synthesis and characterization of novel axially chiral $\hat{I}^2$ -linked 1,2,3-triazolyl porphyrins. <i>Dyes and Pigments</i> , 2018, 156, 61-66.	3.7	6

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109	Evaluation of 11 ionic liquids as potential extraction solvents for benzodiazepines from whole blood using liquid-liquid microextraction combined with LC-MS/MS. <i>Talanta</i> , 2018, 184, 369-374.	5.5	22
110	Design and synthesis of imidazoles linearly connected to carbocyclic and heterocyclic rings via a 1,2,3-triazole linker. Reactivity of $\beta$ -azolyl enamines towards heteroaromatic azides. <i>New Journal of Chemistry</i> , 2018, 42, 7049-7059.	2.8	13
111	Fast and easy extraction of antidepressants from whole blood using ionic liquids as extraction solvent. <i>Talanta</i> , 2018, 180, 292-299.	5.5	46
112	Synthesis of Poly-p-phenylene Terephthalamide (PPTA) in Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 1362-1369.	6.7	28
113	2-Amino-3-methylcarboxy-5-heptyl-thiophene (TJ191) is a selective anti-cancer small molecule that targets low TTPR111-expressing malignant T-cell leukemia/lymphoma cells. <i>Oncotarget</i> , 2018, 9, 6259-6269.	1.8	1
114	Tailoring atomic layer growth at the liquid-metal interface. <i>Nature Communications</i> , 2018, 9, 4889.	12.8	10
115	New transformations of N-hetarylcyclopentano[d][1,2,3]triazoline ring into 5-alkoxyvaleramidines. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1050-1055.	1.2	2
116	Synthesis, biological evaluation and molecular modeling of a novel series of fused 1,2,3-triazoles as potential anti-coronavirus agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3472-3476.	2.2	65
117	Assembly of fully substituted triazolochromenes via a novel multicomponent reaction or mechanochemical synthesis. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2689-2697.	2.2	13
118	Modifying Rap1-signalling by targeting Pde6 $\beta$ is neuroprotective in models of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2018, 13, 50.	10.8	9
119	Synthesis and post-functionalization of alternate-linked-meta-para-[2 n .1 n ]thiacyclophanes. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2190-2197.	2.2	3
120	The BOPHY fluorophore with double boron chelation: Synthesis and spectroscopy. <i>Coordination Chemistry Reviews</i> , 2018, 371, 1-10.	18.8	66
121	Multi-Gram Scale Synthesis of 1,2,3-Triazolium Ionic Liquids and Assay of Their Resistance towards Bases. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4850-4856.	2.4	14
122	Impact of the Keto-Enol Tautomeric Equilibrium on the BODIPY Chromophore. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5955-5961.	2.5	10
123	Trihalide ionic liquids as non-volatile oxidizing solvents for metals. <i>Green Chemistry</i> , 2018, 20, 3327-3338.	9.0	56
124	Sequential Ugi reaction/base-induced ring closing/IAAC protocol toward triazolobenzodiazepine-fused diketopiperazines and hydantoins. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 626-633.	2.2	21
125	Stereoselective Syntheses and Application of Chiral Bi- and Tridentate Ligands Derived from (+)-Sabinol. <i>Molecules</i> , 2018, 23, 771.	3.8	8
126	Water switched aggregation/disaggregation strategies of a coumarin-naphthalene conjugated sensor and its selectivity towards Cu <sup>2+</sup> and Ag <sup>+</sup> ions along with cell imaging studies on human osteosarcoma cells (U-2 OS). <i>New Journal of Chemistry</i> , 2018, 42, 10983-10988.	2.8	26



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127	Promising Molecules for Optoelectronic Applications: Synthesis of 5,10â€Dihydrobenzo[ <i>a</i> ]indolo[2,3- <i>bc</i> ]carbazoles by Scholl Reaction of 1,2â€Bis(indolâ€yl)benzenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4683-4688.	2.4	9
128	Methylated flavonoids as anti-seizure agents: Naringenin 4â€2,7-dimethyl ether attenuates epileptic seizures in zebrafish and mouse models. <i>Neurochemistry International</i> , 2018, 112, 124-133.	3.8	49
129	Efficient two-step synthesis of water soluble BODIPYâ€TREN chemosensors for copper( <i>sc</i> ) ions. <i>RSC Advances</i> , 2017, 7, 3066-3071.	3.6	11
130	Ultrathin Single Bilayer Separation Membranes Based on Hyperbranched Sulfonated Poly(aryleneoxindole). <i>Advanced Functional Materials</i> , 2017, 27, 1605068.	14.9	41
131	Docusate Ionic Liquids: Effect of Cation on Water Solubility and Solvent Extraction Behavior. <i>ChemPlusChem</i> , 2017, 82, 458-466.	2.8	18
132	Acidâ€Sensitive BODIPY Dyes: Synthesis through Pdâ€Catalyzed Direct C(sp <sup>3</sup> )â€H Arylation and Photophysics. <i>Chemistry - A European Journal</i> , 2017, 23, 4687-4699.	3.3	25
133	A new four-component reaction involving the Michael addition and the Gewald reaction, leading to diverse biologically active 2-aminothiophenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3892-3900.	2.8	30
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