

Till Opatz

List of Publications by Year in descending order

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Version: 2024-02-01

381
papers

10,466
citations

41258

49
h-index

69108

77
g-index

464
all docs

464
docs citations

464
times ranked

11727
citing authors

#	ARTICLE	IF	CITATIONS
1	A new ceramide from the leaves of <i>Lansea schimperii</i> (Hochst. ex A.Rich.) Engl.. Natural Product Research, 2022, 36, 515-522.	1.0	9
2	Anti-inflammatory dihydroxanthones from a <i>Diaporthe</i> species. Biological Chemistry, 2022, 403, 89-101.	1.2	0
3	Antimicrobial Activity of Eucalyptus globulus, Azadirachta indica, Glycyrrhiza glabra, Rheum palmatum Extracts and Rhein against Porphyromonas gingivalis. Antibiotics, 2022, 11, 186.	1.5	10
4	Vinylcyclopropane [3+2] Cycloaddition with Acetylenic Sulfones Based on Visible Light Photocatalysis**. Chemistry - A European Journal, 2022, 28, .	1.7	10
5	A dinorcassane-type diterpene and a steroidal saponin from Distemonanthus benthamianus Baill. (Caesalpinaceae). Phytochemistry Letters, 2022, 48, 62-67.	0.6	3
6	Cytotoxic flavonoids from the seeds of Dracaena steudneri Engl against leukemia cancer cell lines. Phytomedicine Plus, 2022, 2, 100234.	0.9	4
7	Structure elucidation of the novel synthetic cannabinoid Cumyl- α -tosyl- β -indazole- β -Carboxamide (Cumyl- α -NACA) found in illicit products in Germany. Drug Testing and Analysis, 2022, , .	1.6	6
8	Photochemical α -Aminonitrile Synthesis Using Zn-Phthalocyanines as Near-Infrared Photocatalysts. Journal of Organic Chemistry, 2022, 87, 5630-5642.	1.7	14
9	Drug Candidates for Autoimmune Diseases. Pharmaceuticals, 2022, 15, 503.	1.7	4
10	Antiplanktonic and Antibiofilm Activity of Rheum palmatum against Streptococcus oralis and Porphyromonas gingivalis. Microorganisms, 2022, 10, 965.	1.6	4
11	The ADEBAR project – European and international provision of analytical data from structure elucidation and analytical characterization of NPS. Drug Testing and Analysis, 2022, , .	1.6	6
12	Sesquiterpene Lactones from <i>Vernonia tufnelliae</i> : Structural Characterization and Biological Evaluation. Journal of Natural Products, 2022, 85, 1681-1690.	1.5	3
13	Ethyl Hydroxyethyl Cellulose – A Biocompatible Polymer Carrier in Blood. International Journal of Molecular Sciences, 2022, 23, 6432.	1.8	1
14	Diastereoselectivity is in the Details: Minor Changes Yield Major Improvements to the Synthesis of Bedaquiline**. Chemistry - A European Journal, 2022, 28, .	1.7	4
15	Alternatives to Iridium: A Polyaza[7]helicene as a Strongly Reductive Visible Light Photoredox Catalyst. ACS Organic & Inorganic Au, 2022, 2, 415-421.	1.9	4
16	Constituents of Desmodium salicifolium (Poir.) DC (Fabaceae) with antifungal activity. Phytochemistry Letters, 2022, 50, 100-105.	0.6	5
17	A new polyketide from the bark of <i>Hypericum roeperianum</i> Schimp. (Hypericaceae). Natural Product Research, 2021, 35, 2381-2387.	1.0	18
18	<i>Neo</i> -clerodane diterpenoids from <i>Conyza pyrrophappa</i> Sch.Bip. ex A.Rich. Natural Product Research, 2021, 35, 3210-3219.	1.0	8

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19	Saponin with antibacterial activity from the roots of <i>Albizia adianthifolia</i> . <i>Natural Product Research</i> , 2021, 35, 2831-2839.	1.0	24
20	A tribute to Professor Horst Kunz. <i>Arkivoc</i> , 2021, 2021, 1-17.	0.3	0
21	Total Synthesis of a Partial Structure from Arabinogalactan and Its Application for Allergy Prevention. <i>Chemistry - A European Journal</i> , 2021, 27, 928-933.	1.7	4
22	Constituents of <i>Peperomia vulcanica</i> Baker & C. H. Wright (Piperaceae) with antiparasitic activity. <i>Phytochemistry Letters</i> , 2021, 41, 14-20.	0.6	8
23	Medicinal plants and phytochemicals against multidrug-resistant tumor cells expressing ABCB1, ABCG2, or ABCB5: a synopsis of 2 decades. <i>Phytochemistry Reviews</i> , 2021, 20, 7-53.	3.1	32
24	Cytotoxicity and apoptosis induction by <i>Fumaria officinalis</i> extracts in leukemia and multiple myeloma cell lines. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113458.	2.0	14
25	Strain Release Chemistry of Photogenerated Small Ring Intermediates. <i>Chemistry - A European Journal</i> , 2021, 27, 4500-4516.	1.7	21
26	Cytotoxicity of botanicals and isolated phytochemicals from <i>Araliopsis soyauxii</i> Engl. (Rutaceae) towards a panel of human cancer cells. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113535.	2.0	11
27	The sustainable synthesis of levetiracetam by an enzymatic dynamic kinetic resolution and an ex-cell anodic oxidation. <i>Green Chemistry</i> , 2021, 23, 388-395.	4.6	25
28	Identification of potential novel drug resistance mechanisms by genomic and transcriptomic profiling of colon cancer cells with p53 deletion. <i>Archives of Toxicology</i> , 2021, 95, 959-974.	1.9	6
29	Diels-Alder reaction of β -fluoro- β -nitrostyrenes with cyclic dienes. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 283-292.	1.3	8
30	Hantzsch Ester-Mediated Photochemical Transformations in the Ketone Series: Remote C(sp ³)-H Arylation and Cyclopentene Synthesis through Strain Release. <i>Journal of Organic Chemistry</i> , 2021, 86, 3232-3248.	1.7	9
31	Xylochemicals and where to find them. <i>Chemical Communications</i> , 2021, 57, 9979-9994.	2.2	5
32	Facile access to foldable redox-active flavin-peptide conjugates. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4483-4486.	1.5	1
33	Health(care) in the Crisis: Reflections in Science and Society on Opioid Addiction. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 341.	1.2	7
34	Di- <i>tert</i> -butyl Phosphonate Route to the Antiviral Drug Tenofovir. <i>Organic Process Research and Development</i> , 2021, 25, 789-798.	1.3	8
35	Shikonin Reduces Growth of Docetaxel-Resistant Prostate Cancer Cells Mainly through Necroptosis. <i>Cancers</i> , 2021, 13, 882.	1.7	35
36	Photoredox-catalyzed synthesis of N-unsubstituted enamino-sulfones from vinyl azides and sulfonates. <i>Tetrahedron Letters</i> , 2021, 64, 152737.	0.7	18

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37	Frontispiece: Strain Release Chemistry of Photogenerated Smallâ€Ring Intermediates. Chemistry - A European Journal, 2021, 27, .	1.7	0
38	Increased Stress Resistance and Lifespan in <i>Caenorhabditis elegans</i> Wildtype and Knockout Mutantsâ€Implications for Depression Treatment by Medicinal Herbs. Molecules, 2021, 26, 1827.	1.7	5
39	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (Mpro) Inhibitors. Molecules, 2021, 26, 2082.	1.7	39
40	Hepatoprotective effects of extracts, fractions and compounds from the stem bark of <i>Pentaclethra macrophylla</i> Benth: Evidence from in vitro and in vivo studies. Biomedicine and Pharmacotherapy, 2021, 136, 111242.	2.5	6
41	Bioactivity of fractions and constituents of <i>Piper capense</i> fruits towards a broad panel of cancer cells. Journal of Ethnopharmacology, 2021, 271, 113884.	2.0	24
42	Synthesis of Morphinans through Anodic Arylâ€Aryl Coupling. Chemical Record, 2021, 21, 2344-2353.	2.9	7
43	Xylochemical Synthesis and Biological Evaluation of Shancigusin C and Bletistrin G. Molecules, 2021, 26, 3224.	1.7	3
44	C-28/C-30 oxidized cycloartanes from the leaves and twigs of <i>Caloncoba dusenii</i> Gilg. Phytochemistry Letters, 2021, 43, 145-149.	0.6	4
45	Six-Step Gram-Scale Synthesis of the Human Immunodeficiency Virus Integrase Inhibitor Dolutegravir Sodium. Organic Process Research and Development, 2021, 25, 1898-1910.	1.3	9
46	Programmed Formation of HCN Oligomers through Organosulfur Catalysis. Journal of Organic Chemistry, 2021, 86, 10320-10329.	1.7	5
47	The immunosuppressive activity of artemisininâ€type drugs towards inflammatory and autoimmune diseases. Medicinal Research Reviews, 2021, 41, 3023-3061.	5.0	79
48	The triterpenoid ursolic acid ameliorates stress in <i>Caenorhabditis elegans</i> by affecting the depression-associated genes <i>skn-1</i> and <i>prdx2</i> . Phytomedicine, 2021, 88, 153598.	2.3	13
49	Fluorovinylsulfones and -Sulfonates as Potent Covalent Reversible Inhibitors of the Trypanosomal Cysteine Protease Rhodesain: Structureâ€Activity Relationship, Inhibition Mechanism, Metabolism, and In Vivo Studies. Journal of Medicinal Chemistry, 2021, 64, 12322-12358.	2.9	20
50	Marine Pyrrole Alkaloids. Marine Drugs, 2021, 19, 514.	2.2	36
51	One-Pot Oxidative Câ€H Activation/Aza-Prins-Type Reaction of Tertiary Alkynylamines: A Counter Ion-Induced Iminium Ionâ€Alkyne Cyclization. Journal of Organic Chemistry, 2021, 86, 2760-2771.	1.7	8
52	Synthesis of Optically Active Hydroxyalkyl Cycloheptatrienes: A Key Step in the Total Synthesis of 6,11-Methylene-LXB4. Synlett, 2021, 32, 45-50.	1.0	2
53	Nickelâ€Mediated Photoreductive Cross Coupling of Carboxylic Acid Derivatives for Ketone Synthesis**. Chemistry - A European Journal, 2021, 27, 18168-18174.	1.7	12
54	Mimonoside D: a new triterpenoid saponin from <i>Mimosa diplotricha</i> Sauvalle (Fabaceae). Natural Product Research, 2021, , 1-9.	1.0	0

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55	Synthesis of 2,3-Dihydro-4-pyridones, 4-quinolones, and 2,3-dihydro-4-azocinones by Visible-Light Photocatalytic Aerobic Dehydrogenation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1505-1514.	1.2	6
56	Collateral sensitivity of natural products in drug-resistant cancer cells. <i>Biotechnology Advances</i> , 2020, 38, 107342.	6.0	95
57	Erysacleuxins C and D, new isoflavones from the twigs of <i>Erythrina saculeuxii</i> Hua and their cytotoxic activity. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4019-4023.	2.3	5
58	Smooth Metal-Free Photoinduced Preparation of Valuable 8-Arylxanthines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1448-1452.	1.2	16
59	Visible-Light-Induced Cleavage of C-S Bonds in Thioacetals and Thioketals with Iodine as a Photocatalyst. <i>ChemPhotoChem</i> , 2020, 4, 101-104.	1.5	13
60	Making natural products from renewable feedstocks: back to the roots?. <i>Natural Product Reports</i> , 2020, 37, 380-424.	5.2	56
61	Insight into the synthesis of N-methylated polypeptides. <i>Polymer Chemistry</i> , 2020, 11, 6919-6927.	1.9	3
62	Steroidal saponins from <i>Raphia vinifera</i> and their cytotoxic activity. <i>Steroids</i> , 2020, 163, 108724.	0.8	12
63	Total synthesis and biological evaluation of seven new anti-inflammatory oxacyclododecindione-type macrolactones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5906-5917.	1.5	3
64	Glucose as an Eco-Friendly Reductant in a One-Pot Synthesis of 2,3-dihydroquinazolin-4(1H)-ones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6429-6432.	1.2	9
65	Antimicrobial secondary metabolites from the medicinal plant <i>Crinum glaucum</i> A. Chev. (Amaryllidaceae). <i>South African Journal of Botany</i> , 2020, 133, 161-166.	1.2	17
66	Chemometric and Transcriptomic Profiling, Microtubule Disruption and Cell Death Induction by Secalonic Acid in Tumor Cells. <i>Molecules</i> , 2020, 25, 3224.	1.7	7
67	New Alkenylresorcinols with Cytotoxic and Antimicrobial Activities from the Leaves of <i>Embelia schimperi</i> . <i>Planta Medica</i> , 2020, 86, 1298-1303.	0.7	4
68	Aminonitriles: From Sustainable Preparation to Applications in Natural Product Synthesis. <i>Chemical Record</i> , 2020, 20, 989-1016.	2.9	29
69	Comprehensive Overview on Multiple Strategies Fighting COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5813.	1.2	24
70	Artesunate Inhibits Growth of Sunitinib-Resistant Renal Cell Carcinoma Cells through Cell Cycle Arrest and Induction of Ferroptosis. <i>Cancers</i> , 2020, 12, 3150.	1.7	61
71	Multivalency Beats Complexity: A Study on the Cell Uptake of Carbohydrate Functionalized Nanocarriers to Dendritic Cells. <i>Cells</i> , 2020, 9, 2087.	1.8	0
72	Artesunate Impairs Growth in Cisplatin-Resistant Bladder Cancer Cells by Cell Cycle Arrest, Apoptosis and Autophagy Induction. <i>Cells</i> , 2020, 9, 2643.	1.8	63

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73	Induction of Apoptosis, Autophagy and Ferroptosis by <i>Thymus vulgaris</i> and <i>Arctium lappa</i> Extract in Leukemia and Multiple Myeloma Cell Lines. <i>Molecules</i> , 2020, 25, 5016.	1.7	26
74	Copper-Catalyzed One-Pot Synthesis of 3-(Heteroaryl)acrylonitriles through Radical Conjugated Addition of I_2 -Nitrostyrene to Methylarenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4563-4570.	1.2	5
75	Targeting of Immune Cells with Trimannosylated Liposomes. <i>Advanced Therapeutics</i> , 2020, 3, 1900185.	1.6	11
76	An Efficient Synthesis of Tenofovir (PMPA): A Key Intermediate Leading to Tenofovir-Based HIV Medicines. <i>Organic Process Research and Development</i> , 2020, 24, 1420-1427.	1.3	15
77	Anodic Oxidation as an Enabling Tool for the Synthesis of Natural Products. <i>Synthesis</i> , 2020, 52, 2781-2794.	1.2	13
78	Resolving Binding Events on the Multifunctional Human Serum Albumin. <i>ChemMedChem</i> , 2020, 15, 738-743.	1.6	15
79	Photoredox-Catalyzed Four-Component Reaction for the Synthesis of Complex Secondary Amines. <i>Organic Letters</i> , 2020, 22, 3318-3322.	2.4	35
80	Synthesis of 4-amino-5-fluoropyrimidines and 5-amino-4-fluoropyrazoles from a I^2 -fluoroenolate salt. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 445-450.	1.3	2
81	Predicting ^{19}F -NMR Chemical Shifts: A Combined Computational and Experimental Study of a Trypanosomal Oxidoreductase-Inhibitor Complex. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12669-12673.	7.2	14
82	Applications of xylochemistry from laboratory to industrial scale. <i>Green Chemistry</i> , 2020, 22, 4411-4425.	4.6	5
83	Chemopreventive Property of Sencha Tea Extracts towards Sensitive and Multidrug-Resistant Leukemia and Multiple Myeloma Cells. <i>Biomolecules</i> , 2020, 10, 1000.	1.8	10
84	Identification of Novel Rare ABCC1 Transporter Mutations in Tumor Biopsies of Cancer Patients. <i>Cells</i> , 2020, 9, 299.	1.8	1
85	Two new flavonoids from <i>Dracaena usambarensis</i> Engl.. <i>Phytochemistry Letters</i> , 2020, 36, 80-85.	0.6	16
86	Predicting ^{19}F -NMR Chemical Shifts: A Combined Computational and Experimental Study of a Trypanosomal Oxidoreductase-Inhibitor Complex. <i>Angewandte Chemie</i> , 2020, 132, 12769-12773.	1.6	2
87	New Cysteine Protease Inhibitors: Electrophilic (Het)arenes and Unexpected Prodrug Identification for the Trypanosoma Protease Rhodesain. <i>Molecules</i> , 2020, 25, 1451.	1.7	16
88	Thoughts on What Chemists Can Contribute to Fighting SARS-CoV-2 – A Short Note on Hand Sanitizers, Drug Candidates and Outreach. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9236-9240.	7.2	22
89	Thoughts on What Chemists Can Contribute to Fighting SARS-CoV-2 – A Short Note on Hand Sanitizers, Drug Candidates and Outreach. <i>Angewandte Chemie</i> , 2020, 132, 9320-9324.	1.6	7
90	8,8-bis-(Dihydroconiferyl)-diferulate displayed impressive cytotoxicity towards a panel of human and animal cancer cells. <i>Phytomedicine</i> , 2020, 70, 153215.	2.3	34

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91	A concise route to MK-4482 (EIDD-2801) from cytidine. <i>Chemical Communications</i> , 2020, 56, 13363-13364.	2.2	39
92	Naphthoquinones as Covalent Reversible Inhibitors of Cysteine Proteases – Studies on Inhibition Mechanism and Kinetics. <i>Molecules</i> , 2020, 25, 2064.	1.7	20
93	Integration of Phytochemicals and Phytotherapy into Cancer Precision Medicine. <i>Human Perspectives in Health Sciences and Technology</i> , 2020, , 355-392.	0.2	1
94	Visible-Light-Induced Cleavage of C-S Bonds in Thioacetals and Thioketals with Iodine as a Photocatalyst. <i>ChemPhotoChem</i> , 2020, 4, 100-100.	1.5	1
95	Chemical constituents of the root wood of <i>Erythrina saculeuxii</i> and determination of the absolute configuration of suberectin. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2020, 34, 135-140.	0.5	1
96	First Nations Healing: From Traditional Medicine to Experimental Ethnopharmacology. <i>Zeitschrift Fur Anglistik Und Amerikanistik</i> , 2020, 68, 159-175.	0.0	0
97	Knappe Kapazitäten. <i>Nachrichten Aus Der Chemie</i> , 2020, 68, 26-29.	0.0	0
98	Biopiracy versus One-World Medicine – From colonial relicts to global collaborative concepts. <i>Phytomedicine</i> , 2019, 53, 319-331.	2.3	13
99	A Xylochemically Inspired Synthesis of Lamellarin G Trimethyl Ether via an Enaminone Intermediate. <i>Journal of Organic Chemistry</i> , 2019, 84, 11025-11031.	1.7	22
100	(±)-Alternariolactones A and B, Two Antiparasitic Alternariol-like Dimers from the Fungus <i>Alternaria alternata</i> P1210 Isolated from the Halophyte <i>Salicornia</i> sp.. <i>Journal of Organic Chemistry</i> , 2019, 84, 11203-11209.	1.7	17
101	Flavans and other chemical constituents of <i>Crinum biflorum</i> (Amaryllidaceae). <i>Biochemical Systematics and Ecology</i> , 2019, 87, 103953.	0.6	8
102	Chemical recycling of polyenaminones by transamination reaction via amino-enaminone polymerisation/depolymerisation. <i>European Polymer Journal</i> , 2019, 121, 109282.	2.6	4
103	Caffeate and piperidine-3-ol derivatives from the stem bark of <i>Cassia sieberiana</i> . <i>Natural Product Research</i> , 2019, 35, 1-8.	1.0	4
104	A Machine Learning-Based Prediction Platform for P-Glycoprotein Modulators and Its Validation by Molecular Docking. <i>Cells</i> , 2019, 8, 1286.	1.8	24
105	Noncovalent Targeting of Nanocarriers to Immune Cells with Polyphosphoester-Based Surfactants in Human Blood Plasma. <i>Advanced Science</i> , 2019, 6, 1901199.	5.6	11
106	A Copper-Catalyzed Synthesis of Pyrroles through Photochemically Generated Acylazirines. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7067-7078.	1.2	17
107	A new ursane-type triterpene oxoglucopyranoside from <i>Crossopteryx febrifuga</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2019, 74, 289-293.	0.6	4
108	Xylochemical Synthesis of Cytotoxic 2-Aminophenoxazinone-Type Natural Products Through Oxidative Cross Coupling. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4414-4419.	3.2	24

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109	Furoquinolines and dihydrooxazole alkaloids with cytotoxic activity from the stem bark of <i>Araliopsis soyauxii</i> . <i>FÄ-toterapÄ-Äç</i> , 2019, 133, 193-199.	1.1	40
110	Collateral Sensitivity of Parthenolide via NF-Î±B and HIF-Î± Inhibition and Epigenetic Changes in Drug-Resistant Cancer Cell Lines. <i>Frontiers in Pharmacology</i> , 2019, 10, 542.	1.6	30
111	Chemical profiling of the synthetic cannabinoid MDMBâ€CHMICA: Identification, assessment, and stability study of synthesisâ€related impurities in seized and synthesized samples. <i>Drug Testing and Analysis</i> , 2019, 11, 1192-1206.	1.6	6
112	Valorisation of Cashew Nut Shell Liquid Phenolics in the Synthesis of UV Absorbers. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4778-4790.	1.2	8
113	Synthesis of 5-Fluorocytosine Using 2-Cyano-2-fluoroethenolate as a Key Intermediate. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5519-5526.	1.2	4
114	Visible Lightâ€Induced Sulfonylation/Arylation of Styrenes in a Double Radical Threeâ€Component Photoredox Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 8965-8969.	1.7	46
115	Strecker reactions with hexacyanoferrates as non-toxic cyanide sources. <i>Green Chemistry</i> , 2019, 21, 2362-2366.	4.6	25
116	HPMAâ€Based Nanocarriers for Effective Immune System Stimulation. <i>Macromolecular Bioscience</i> , 2019, 19, e1800481.	2.1	21
117	Visible Light Enables Aerobic Iodine Catalyzed Glycosylation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4517-4521.	1.2	14
118	Total Synthesis of (âˆ™)-Oxycodone via Anodic Arylâ€Aryl Coupling. <i>Organic Letters</i> , 2019, 21, 1828-1831.	2.4	57
119	Gold(II) Porphyrins in Photoinduced Electron Transfer Reactions. <i>Chemistry - A European Journal</i> , 2019, 25, 5940-5949.	1.7	20
120	Structure, Biosynthesis, and Bioactivity of Photoditritide from <i>Photorhabdus temperata</i> Megl. <i>Journal of Natural Products</i> , 2019, 82, 3499-3503.	1.5	12
121	Bisbenzylisoquinoline Alkaloids. <i>The Alkaloids Chemistry and Biology</i> , 2019, 81, 1-114.	0.8	52
122	Inhibitorâ€Induced Dimerization of an Essential Oxidoreductase from African Trypanosomes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3640-3644.	7.2	21
123	Photoredox Alkenylation of Carboxylic Acids and Peptides: Synthesis of Covalent Enzyme Inhibitors. <i>Journal of Organic Chemistry</i> , 2019, 84, 2379-2392.	1.7	24
124	Cytotoxicity of ungeremine towards multi-factorial drug resistant cancer cells and induction of apoptosis, ferroptosis, necroptosis and autophagy. <i>Phytomedicine</i> , 2019, 60, 152832.	2.3	83
125	Inhibitorâ€induzierte Dimerisierung einer essentiellen Oxidoreduktase aus afrikanischen Trypanosomen. <i>Angewandte Chemie</i> , 2019, 131, 3679-3683.	1.6	4
126	Non-toxic cyanide sources and cyanating agents. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 11-23.	1.5	87

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127	Anthocleistenolide B, a New Secoiridoid from <i>Anthocleista liebrechtsiana</i> ; De Wild & T. Durand. <i>Advances in Biological Chemistry</i> , 2019, 09, 135-142.	0.2	0
128	In Vitro Antioxidant and Cytotoxic Activities of 18 Plants from the Erkowit Region, Eastern Sudan. <i>Natural Products and Bioprospecting</i> , 2018, 8, 97-105.	2.0	12
129	Identification and Characterization of a Single High-Affinity Fatty Acid Binding Site in Human Serum Albumin. <i>Angewandte Chemie</i> , 2018, 130, 1056-1060.	1.6	1
130	Synthesis and Unusual NMR Spectroscopic Behavior of a Strained Bicyclic Ammonium Salt. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1204-1207.	1.2	2
131	Mechanism and <i>cis/trans</i> Selectivity of Vinyllogous Nazarov-type [6 π] Photocyclizations. <i>Journal of Organic Chemistry</i> , 2018, 83, 964-972.	1.7	16
132	Visible-Light Organophotoredox-Catalyzed Synthesis of Precursors for Horner-Type Olefinations. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2471-2476.	1.2	13
133	Recent Advances in the Synthesis of Piperidines: Functionalization of Preexisting Ring Systems. <i>Advances in Heterocyclic Chemistry</i> , 2018, 125, 107-234.	0.9	27
134	Identification and Characterization of a Single High-Affinity Fatty Acid Binding Site in Human Serum Albumin. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1044-1048.	7.2	36
135	Cytotoxicity of nimbolide towards multidrug-resistant tumor cells and hypersensitivity via cellular metabolic modulation. <i>Oncotarget</i> , 2018, 9, 35762-35779.	0.8	27
136	Total Synthesis of <i>epi</i> -Trichosetin. <i>Journal of Organic Chemistry</i> , 2018, 83, 15170-15177.	1.7	7
137	Editorial overview: Bioresources and biochemicals section. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 14, A1-A3.	3.2	0
138	TiO ₂ Nanoparticles Functionalized with Non-innocent Ligands Allow Oxidative Photocyanation of Amines with Visible/Near-Infrared Photons. <i>Journal of the American Chemical Society</i> , 2018, 140, 14169-14177.	6.6	61
139	A New Flavonol Glycoside from <i>Tristemma hirtum</i> (Melastomataceae). <i>Natural Product Sciences</i> , 2018, 24, 213.	0.2	8
140	Euphosantianane A-D: Antiproliferative Premyrinane Diterpenoids from the Endemic Egyptian Plant <i>Euphorbia Sanctae-Catharinae</i> . <i>Molecules</i> , 2018, 23, 2221.	1.7	20
141	Chemical constituents from <i>Anthocleista liebrechtsiana</i> De Wild & T. Durand (Loganiaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 81, 17-20.	0.6	1
142	Prenylated isoflavones from the stem bark of <i>Erythrina sacleuxii</i> . <i>Phytochemistry Letters</i> , 2018, 26, 110-114.	0.6	15
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