

# martine Demeunynck

## List of Publications by Year in descending order

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16  
papers

274  
citations

840776

11  
h-index

940533

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docs citations

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times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	An artificial photosynthetic system for photoaccumulation of two electrons on a fused dipyrrophenazine (dppz)-pyridoquinolinone ligand. <i>Chemical Science</i> , 2018, 9, 4152-4159.	7.4	48
2	The surface chemistry of a nanocellulose drug carrier unravelled by MAS-DNP. <i>Chemical Science</i> , 2020, 11, 3868-3877.	7.4	32
3	Selective Luminescent Labeling of DNA and RNA Quadruplexes by $\pi$ -Extended Ruthenium Light-Up Probes. <i>Chemistry - A European Journal</i> , 2017, 23, 4967-4972.	3.3	24
4	Reactivity of Pyrido[4,3,2-kl]acridines: Regioselective Formation of 6-Substituted Derivatives. <i>Journal of Organic Chemistry</i> , 2004, 69, 8144-8147.	3.2	20
5	Indolizine-Based Scaffolds as Efficient and Versatile Tools: Application to the Synthesis of Biotin-Tagged Antiangiogenic Drugs. <i>ACS Omega</i> , 2017, 2, 9221-9230.	3.5	19
6	A $\pi$ State Enables Photoaccumulation of Charges on a $\pi$ -Extended Dipyrrophenazine Ligand in a Ru(II) Polypyridine Complex. <i>Journal of Physical Chemistry C</i> , 2018, 122, 83-95.	3.1	19
7	Amino- and glycoconjugates of pyrido[4,3,2-kl]acridine. Synthesis, antitumor activity, and DNA binding. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7520-7530.	3.0	18
8	Investigation of the lipase-catalysed reaction of aliphatic amines with ethyl propiolate as a route to N-substituted propiolamides. <i>Tetrahedron</i> , 2013, 69, 5495-5500.	1.9	15
9	Investigation of the Pyridinium Ylide-Alkyne Cycloaddition as a Fluorogenic Coupling Reaction. <i>Molecules</i> , 2016, 21, 332.	3.8	14
10	Interest of novel N-alkylpyridinium-indolizine hybrids in the field of Alzheimer's disease: Synthesis, characterization and evaluation of antioxidant activity, cholinesterase inhibition, and amyloid fibrillation interference. <i>Bioorganic Chemistry</i> , 2021, 116, 105390.	4.1	14
11	A new chemical inhibitor of angiogenesis and tumorigenesis that targets the VEGF signaling pathway upstream of Ras. <i>Oncotarget</i> , 2015, 6, 5382-5411.	1.8	11
12	Synthesis of three series of ruthenium tris-diimine complexes containing acridine-based $\pi$ -extended ligands using an efficient $\sigma$ -chemistry on the complex approach. <i>Dalton Transactions</i> , 2016, 45, 16298-16308.	3.3	10
13	Photophysics of a Ruthenium Complex with a $\pi$ -Extended Dipyrrophenazine Ligand for DNA Quadruplex Labeling. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6558-6569.	2.5	10
14	Two-step immobilization of metronidazole prodrug on TEMPO cellulose nanofibrils through thiol-yne click chemistry for in situ controlled release. <i>Carbohydrate Polymers</i> , 2021, 262, 117952.	10.2	9
15	Enzymatically Activated Glyco-Prodrugs of Doxorubicin Synthesized by a Catalysis-Free Diels-Alder Reaction. <i>Bioconjugate Chemistry</i> , 2018, 29, 2370-2381.	3.6	6
16	Tuning the Electron Storage Potential of a Charge-Photoaccumulating Ru <sup>II</sup> Complex by a DFT-Guided Approach. <i>Chemistry - A European Journal</i> , 2019, 25, 13911-13920.	3.3	5