

# Franz-Peter Montforts

## List of Publications by Year in descending order

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28  
papers

636  
citations

516710

16  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Synthesis of a Chlorin - Fullerene Dyad with a Novel Ring-Closure Reaction. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 599-601.	13.8	70
2	Ein gezielter Aufbau des Chlorinsystems. <i>Liebigs Annalen Der Chemie</i> , 1985, 1985, 1228-1253.	0.8	58
3	Eine einfache und flexible Synthese von Pyrrolen aus $\alpha,\beta$ -ungesättigten Sulfonen. <i>Helvetica Chimica Acta</i> , 1998, 81, 1978-1996.	1.6	48
4	A Directed Synthesis of the Chlorin System. <i>Angewandte Chemie International Edition in English</i> , 1981, 20, 778-779.	4.4	47
5	A useful preparation of pyrroles from $\alpha,\beta$ -unsaturated sulfones. <i>Tetrahedron Letters</i> , 1994, 35, 9703-9704.	1.4	42
6	Ein gezielter Aufbau des Chlorinsystems. <i>Angewandte Chemie</i> , 1981, 93, 795-796.	2.0	39
7	Total Synthesis of ( $\pm$ )-Bonellin Dimethyl Ester. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 775-776.	4.4	35
8	Synthesis of a novel chlorin-quinone system for the investigation of light induced electron transfer. <i>Tetrahedron Letters</i> , 1997, 38, 1745-1748.	1.4	33
9	Totalsynthese von ( $\pm$ )-Bonellin dimethylester. <i>Angewandte Chemie</i> , 1985, 97, 767-768.	2.0	30
10	Synthese eines Nickel(II)-B,C,D-hexadehydrocorrinat durch (A?D)-Cyclisierung. <i>Helvetica Chimica Acta</i> , 1987, 70, 402-411.	1.6	22
11	Synthese von Sulfolenobilinen und deren Cyclisierung zu Chlorinatozink-Fulleren-Dyaden. <i>Helvetica Chimica Acta</i> , 2000, 83, 2231-2245.	1.6	22
12	Synthesis of a Peptide-Linked Chlorin Dyad as a Model Compound for the Photosynthetic Reaction Centre. <i>Chemistry - A European Journal</i> , 2007, 13, 6595-6604.	3.3	19
13	Efficient post-processing of aqueous generator eluates facilitates $^{68}\text{Ga}$ -labelling under anhydrous conditions. <i>Radiochimica Acta</i> , 2010, 98, .	1.2	19
14	Unusual Role of Oxygen in Electron-Transfer Processes. <i>Journal of the American Chemical Society</i> , 2002, 124, 4212-4213.	13.7	18
15	Radical Induced Impeding of Charge Recombination. <i>Journal of Physical Chemistry B</i> , 2002, 106, 8657-8666.	2.6	16
16	(A $\hat{=}$ D)-Ringschluss zum Nickel(II)-B,C,D-hexadehydrocorrinat. <i>Angewandte Chemie</i> , 2006, 94, 208-209.	2.0	16
17	Synthesis of a Chlorin-Quinone Dyad and a Benzochlorin Derivative. <i>Synlett</i> , 2001, 2001, 0053-0056.	1.8	13
18	Long-lived photoinduced charge transfer state of synthetically affable porphyrin-fullerene dyads. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 651-666.	0.8	13

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19	Synthesis of Porphyrinâ€‘Fullerene Dyads and Their Spectroscopic Properties. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2621-2627.	2.4	9
20	An unusual self-assembly of a deuteroporphyrin 4-aminothiophenol derivative on Au(111) surfaces. <i>New Journal of Chemistry</i> , 2013, 37, 1610.	2.8	7
21	Synthesis of a Chlorin Fullerene Dyad for Artificial Photosynthesis. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1608-1617.	2.4	7
22	Synthesis of a cofacial chlorin dimer of defined symmetry. <i>Journal of Porphyrins and Phthalocyanines</i> , 2012, 16, 626-632.	0.8	6
23	First Synthesis of Azachlorins and Azacorins with a Nâ€‘Atom in <i>â€‘Pyrrolic Positions</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 188-196.	1.6	6
24	Photodynamic performance of amphiphilic chlorin e6 derivatives with appropriate properties: A comparison between different-type liposomes as delivery systems. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101799.	2.6	6
25	Unusual Loss of Substituents in the Course of Cyclization of Tetrahydrobilines to Dihydroporphyrins. <i>Helvetica Chimica Acta</i> , 2008, 91, 177-186.	1.6	5
26	Symmetry Effects in Photoinduced Electron Transfer in Chlorinâ€‘Quinone Dyads: Adiabatic Suppression in the Marcus Inverted Region. <i>Chemistry - A European Journal</i> , 2020, 26, 17120-17127.	3.3	4
27	Interaction of nitric oxide with Ru(II) complexes of deuteroporphyrindimethylester derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 35-40.	0.8	3
28	(A-D)-Ringschluiÿ zum Nickel(II)-B, C, D-hexadehydrocorrinat. <i>Angewandte Chemie International Edition in English</i> , 1982, 21, 499-505.	4.4	2