

Thomas J J Mller

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333
ext. papers

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L-index

#	Paper	IF	Citations
302	Multi-component syntheses of heterocycles by transition-metal catalysis. <i>Chemical Society Reviews</i> , 2007 , 36, 1095-108	58.5	865
301	Multicomponent syntheses of functional chromophores. <i>Chemical Society Reviews</i> , 2016 , 45, 2825-46	58.5	194
300	New entry to a three-component pyrimidine synthesis by TMS-Ynones via Sonogashira coupling. <i>Organic Letters</i> , 2003 , 5, 3451-4	6.2	186
299	A novel one-pot pyrrole synthesis via a coupling-isomerization-Stetter-Paal-Knorr sequence. <i>Organic Letters</i> , 2001 , 3, 3297-300	6.2	178
298	Concise syntheses of meridianins by carbonylative alkynylation and a four-component pyrimidine synthesis. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 6951-6	16.4	170
297	A domino sequence consisting of insertion, coupling, isomerization, and Diels-Alder steps yields highly fluorescent spirocycles. <i>Angewandte Chemie - International Edition</i> , 2004 , 44, 153-8	16.4	141
296	Regioselective Three-Component Synthesis of Highly Fluorescent 1,3,5-Trisubstituted Pyrazoles. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 4157-4168	3.2	129
295	A Ru Catalyzed Addition of Alkenes to Alkynes. <i>Journal of the American Chemical Society</i> , 1995 , 117, 615-623	62.4	125
294	Multicomponent Syntheses based upon Copper-Catalyzed Alkyne-Azide Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 617-666	5.6	121
293	Phenothiazine cruciforms: synthesis and metallochromic properties. <i>Journal of Organic Chemistry</i> , 2007 , 72, 6714-25	4.2	113
292	Multi-component Heterocycle Syntheses via Catalytic Generation of Alkynones. <i>Current Organic Chemistry</i> , 2009 , 13, 1777-1790	1.7	107
291	A Novel Coupling 1,3-Dipolar Cycloaddition Sequence as a Three-Component Approach to Highly Fluorescent Indolizines. <i>Helvetica Chimica Acta</i> , 2005 , 88, 1798-1812	2	107
290	Ruthenium Catalyzed Synthesis of Butenolides and Pentenolides via Contra-Electronic .alpha.-Alkylation of Hydroxyalkynoates. <i>Journal of the American Chemical Society</i> , 1995 , 117, 1888-1899	16.4	107
289	Synthesis, structure and emission properties of spirocyclic benzofuranones and dihydroindolones: a domino insertion-coupling-isomerization- Diels-Alder approach to rigid fluorophores. <i>Chemistry - A European Journal</i> , 2008 , 14, 529-47	4.8	102
288	Stereoselective Propargylations with Transition-Metal-Stabilized Propargyl Cations. <i>European Journal of Organic Chemistry</i> , 2001 , 2001, 2021-2033	3.2	101
287	Synthesis and electronic properties of monodisperse oligophenothiazines. <i>Chemistry - A European Journal</i> , 2008 , 14, 2602-14	4.8	100
286	An Unexpected Coupling - Isomerization Sequence as an Entry to Novel Three-Component-Pyrazoline Syntheses This work was supported by the Deutsche Forschungsgemeinschaft and the Fonds der Chemischen Industrie. We thank Prof. Dr. H. Mayr for his generous support. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 1253-1256	16.4	100

285	Three-component synthesis of N-Boc-4-iodopyrroles and sequential one-pot alkynylation. <i>Organic Letters</i> , 2009 , 11, 2269-72	6.2	94
284	Catalytic alkynone generation by Sonogashira reaction and its application in three-component pyrimidine synthesis. <i>Nature Protocols</i> , 2008 , 3, 1660-5	18.8	91
283	Diversity-oriented syntheses of functional systems by multicomponent and domino reactions. <i>Pure and Applied Chemistry</i> , 2008 , 80, 609-620	2.1	91
282	Rapid one-pot, four-step synthesis of highly fluorescent 1,3,4,5-tetrasubstituted pyrazoles. <i>Organic Letters</i> , 2011 , 13, 2082-5	6.2	90
281	A new consecutive three-component oxazole synthesis by an amidation-coupling-cycloisomerization (ACCI) sequence. <i>Chemical Communications</i> , 2006 , 4817-9	5.8	90
280	Consecutive multi-component syntheses of heterocycles via palladium-copper catalyzed generation of alkynones. <i>Arkivoc</i> , 2009 , 2008, 195-208	0.9	90
279	Coupling-isomerization synthesis of chalcones. <i>Chemistry - A European Journal</i> , 2006 , 12, 9081-94	4.8	85
278	Synthesis of functionalized ethynylphenothiazine fluorophores. <i>Organic Letters</i> , 2000 , 2, 3723-6	6.2	84
277	Palladium-Copper-Catalyzed Coupling of Tricarbonylchromium-Complexed Phenylacetylene with Iodoarenes: A Facile Access to Alkynyl-Bridged Cr(CO) ₃ -Complexed Benzenes. <i>Chemische Berichte</i> , 1996 , 129, 607-613		81
276	A novel three-component one-pot pyrimidine synthesis based upon a coupling-isomerization sequence. <i>Organic Letters</i> , 2000 , 2, 1967-70	6.2	80
275	Synthesis and Electronic Properties of Alkynylated Phenothiazines. <i>European Journal of Organic Chemistry</i> , 2003 , 2003, 3534-3548	3.2	78
274	Phenothiazinyl rhodanylidene merocyanines for dye-sensitized solar cells. <i>Journal of Organic Chemistry</i> , 2012 , 77, 3704-15	4.2	76
273	A novel one-pot three-component synthesis of 3-halofurans and sequential Suzuki coupling. <i>Chemical Communications</i> , 2005 , 2581-3	5.8	76
272	Syntheses and NLO Properties of Chromium Carbonyl Arene Complexes with Conjugated Side Chains: The Amphoteric Nature of Chromium Carbonyl Complexation in PushPull Chromophores. <i>Organometallics</i> , 1999 , 18, 5066-5074	3.8	74
271	Butenolide Synthesis Based upon a Contra-Electronic Addition in a Ruthenium-Catalyzed Alder Ene Reaction. Synthesis and Absolute Configuration of (+)-Ancepsenolide. <i>Journal of the American Chemical Society</i> , 1994 , 116, 4985-4986	16.4	69
270	Catalytic syntheses of N-heterocyclic ynones and ynediones by in situ activation of carboxylic acids with oxalyl chloride. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 10448-52	16.4	66
269	First synthesis and electronic properties of (hetero)aryl bridged and directly linked redox active phenothiazinyl dyads and triads. <i>Tetrahedron Letters</i> , 2001 , 42, 8619-8624	2	65
268	Consecutive three-component synthesis of ynones by decarbonylative Sonogashira coupling. <i>Chemistry - A European Journal</i> , 2009 , 15, 5006-11	4.8	62

267	Solvatochromic fluorescent 2-substituted 3-ethynyl quinoxalines: four-component synthesis, photophysical properties, and electronic structure. <i>Journal of Organic Chemistry</i> , 2014 , 79, 3296-310	4.2	61
266	Palladium-Copper Catalyzed Alkyne Activation as an Entry to Multicomponent Syntheses of Heterocycles. <i>Topics in Heterocyclic Chemistry</i> , 2010 , 25-94	0.2	61
265	Synthesis and Electronic Properties of 3-Acceptor-Substituted and 3,7-Bisacceptor-Substituted Phenothiazines. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 423-435	3.2	61
264	Synthesis and electronic properties of sterically demanding N-arylphenothiazines and unexpected Buchwald-Hartwig aminations. <i>Journal of Organic Chemistry</i> , 2008 , 73, 1795-802	4.2	57
263	Sequentially Palladium-Catalyzed Processes 149-205		56
262	2,6-Bis(5-(2,2-dimethylpropyl)-1H-pyrazol-3-yl)pyridine as a ligand for efficient actinide(III)/lanthanide(III) separation. <i>Inorganic Chemistry</i> , 2012 , 51, 5199-207	5.1	54
261	Synthesis, electronic, and electro-optical properties of emissive solvatochromic phenothiazinyl merocyanine dyes. <i>Chemistry - A European Journal</i> , 2011 , 17, 9984-98	4.8	54
260	Kurze Meridianin-Synthesen durch carbonylierende Alkinylierung; eine Vierkomponenten-Pyrimidin-Synthese. <i>Angewandte Chemie</i> , 2005 , 117, 7112-7117	3.6	54
259	A novel one-pot four-component access to tetrahydro-beta-carbolines by a coupling-amination-aza-annulation-Pictet-Spengler sequence (CAAPS). <i>Chemical Communications</i> , 2004 , 1502-3	5.8	53
258	Three-Component Synthesis of Cryofluorescent 2,4-Disubstituted 3H-1,5-Benzodiazepines \square Conformational Control of \square Emission Properties. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 4796-4805 ⁵²	3.2	52
257	One-Pot Three-Component Synthesis of 3-Halofurans and 3-Chloro-4-iodofurans. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 2991-3000	3.2	52
256	A novel 1,5-benzoheteroazepine synthesis via a one-Pot coupling-isomerization-cyclocondensation sequence. <i>Organic Letters</i> , 2000 , 2, 4181-4	6.2	49
255	Rapid consecutive three-component coupling-Fiesselmann synthesis of luminescent 2,4-disubstituted thiophenes and oligothiophenes. <i>Chemical Communications</i> , 2012 , 48, 2080-2	5.8	48
254	Three-component synthesis of ynediones by a glyoxylation/Stephens-Castro coupling sequence. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2966-9	16.4	48
253	Consecutive One-Pot Sonogashira-Cu-Catalyzed Coupling Sequence \square Direct Preparation of Symmetrical Diynes by Sequential Pd/Cu Catalysis. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 238-242	3.2	47
252	\square Grating in Ru Derivative Chromophores Incorporated within the PMMA Polymer Matrices. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 14942-14947	3.4	47
251	Unusual solid-state luminescent push-pull indolones: a general one-pot three-component approach. <i>Organic Letters</i> , 2010 , 12, 3364-7	6.2	46
250	Mit einer Insertions-Kupplungs-Isomerisierungs-Diels-Alder-Dominosequenz zu fluoreszierenden Spirocyclen. <i>Angewandte Chemie</i> , 2005 , 117, 156-161	3.6	45

249	Blue-luminescent 5-(3-indolyl)oxazoles via microwave-assisted three-component coupling-cycloisomerization-Fischer indole synthesis. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 8130-40	3.9	44
248	Novel Organic/Inorganic Hybrid Materials by Covalent Anchoring of Phenothiazines on MCM-41. <i>Chemistry of Materials</i> , 2008 , 20, 4986-4992	9.6	44
247	Coupling-isomerization-N,S-ketene acetal-addition sequences--a three-component approach to highly fluorescent pyrrolo[2,3-b]pyridines, [1,8]naphthyridines, and pyrido[2,3-b]azepines. <i>Journal of Organic Chemistry</i> , 2006 , 71, 3494-500	4.2	44
246	Synthesis and Substituent Interactions of Tricarbonylchromium-complexed Arylalkynylbenzenes □ Novel Organometallic Push-pull Chromophores. <i>Chemische Berichte</i> , 1996 , 129, 1433-1440		43
245	Chemical reactivity and biological activity of chalcones and other □ unsaturated carbonyl compounds. <i>Xenobiotica</i> , 2013 , 43, 711-8	2	42
244	Synthesis of Carbo- and Heterocycles via Coupling-Isomerization Reactions. <i>Synthesis</i> , 2012 , 2012, 159-174	1.4	42
243	Rapid synthesis of bis(hetero)aryls by one-pot Masuda borylation-Suzuki coupling sequence and its application to concise total syntheses of meridianins A and G. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 3139-41	3.9	41
242	Microwave-assisted three-component coupling-addition-S(N)Ar (CASNAR) sequences to annelated 4H-thiopyran-4-ones. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 90-5	3.9	41
241	Multicomponent reactions. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 960-1	2.5	40
240	Microwave-Accelerated Coupling-Isomerization Reaction (MACIR) □ A General Coupling-Isomerization Synthesis of 1,3-Diarylprop-2-en-1-ones. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 2565-2570	5.6	39
239	A diversity oriented four-component approach to tetrahydro-beta-carbolines initiated by Sonogashira coupling. <i>Organic and Biomolecular Chemistry</i> , 2005 , 3, 4382-91	3.9	39
238	First synthesis and electronic properties of cyano(oligo)phenothiazines. <i>Tetrahedron Letters</i> , 2008 , 49, 3300-3303	2	38
237	Facile one-pot coupling-aminovinylation approach to push-pull chromophores: alkyne activation by sonogashira coupling. <i>Journal of Organic Chemistry</i> , 2003 , 68, 1503-11	4.2	38
236	First synthesis and electronic properties of ring-alkynylated phenothiazines. <i>Tetrahedron Letters</i> , 1999 , 40, 6563-6566	2	38
235	Diversity-oriented synthesis of intensively blue emissive 3-hydroxyisoquinolines by sequential Ugi four-component reaction/reductive Heck cyclization. <i>Chemistry - A European Journal</i> , 2015 , 21, 753-62	4.8	36
234	A novel four component one-pot access to pyridines and tetrahydroquinolines. <i>Tetrahedron Letters</i> , 2002 , 43, 6907-6910	2	36
233	One-Pot Coupling-Coupling-Cyclocondensation Synthesis of Fluorescent Pyrazoles. <i>Journal of Organic Chemistry</i> , 2016 , 81, 10328-10338	4.2	36
232	A straightforward modular approach to NLO-active beta-amino vinyl nitrothiophenes. <i>Organic Letters</i> , 2000 , 2, 2419-22	6.2	34

231	Novel three-component reactions based on a Heck carbopalladation/cyclization domino reaction. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 5997-6000	16.4	33
230	Eine unerwartete Kupplungs-Isomerisierungs-Sequenz als Einstieg zu neuartigen Dreikomponenten-Pyrazolinsynthesen. <i>Angewandte Chemie</i> , 2000 , 112, 1323-1326	3.6	33
229	Luminescent bichromophoric spiroindolones--synthesis and electronic properties. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 6196-9	3.9	32
228	Rapid preparation of triazolyl substituted NH-heterocyclic kinase inhibitors via one-pot Sonogashira coupling-TMS-deprotection-CuAAC sequence. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 5129-36	3.9	32
227	Phenothiazinophanes: synthesis, structure, and intramolecular electronic communication. <i>Organic Letters</i> , 2008 , 10, 2797-800	6.2	32
226	Electrochemistry and Computations of Stable Silylenes and Germylenes#. <i>Organometallics</i> , 2004 , 23, 5689-5693	3.8	32
225	Four- and Five-Component Syntheses and Photophysical Properties of Emission Solvatochromic 3-Aminovinylquinoxalines. <i>Journal of Organic Chemistry</i> , 2017 , 82, 567-578	4.2	31
224	Sequentially Palladium-Catalyzed Processes in One-Pot Syntheses of Heterocycles. <i>Applied Sciences (Switzerland)</i> , 2015 , 5, 1803-1836	2.6	31
223	Straightforward Novel One-Pot Enaminone and Pyrimidine Syntheses by Coupling-Addition-Cyclocondensation Sequences. <i>Synthesis</i> , 2003 , 2003, 2815-2826	2.9	31
222	Redox active alkenyl-bridged bi- and trinuclear arene π (CO) ₃ -complexes by Horner-Emmons-Wadsworth olefinations. <i>Journal of Organometallic Chemistry</i> , 1999 , 578, 95-102	2.3	31
221	Insertion-coupling-cycloisomerization domino synthesis and cation-induced halochromic fluorescence of 2,4-diarylpyrano[2,3-b]indoles. <i>Organic Letters</i> , 2010 , 12, 4122-5	6.2	30
220	Coupling-isomerization-Claisen sequences - mechanistic dichotomies in hetero domino reactions. <i>Chemical Communications</i> , 2006 , 4096-8	5.8	30
219	Practical synthesis of iodo phenothiazines. A facile access to electrophore building blocks. <i>Journal of Organic Chemistry</i> , 2003 , 68, 7509-12	4.2	30
218	Pseudo five-component synthesis of 2,5-di(hetero)arylthiophenes via a one-pot Sonogashira-Glaser cyclization sequence. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 1499-503	2.5	29
217	Sequential palladium catalyzed coupling-cyclocondensation-coupling (C3) four-component synthesis of intensively blue luminescent biarylsubstituted pyrazoles. <i>RSC Advances</i> , 2015 , 5, 33838-33854	3.7	28
216	One-Pot Synthesis of Diazine-Bridged Bisindoles and Concise Synthesis of the Marine Alkaloid Hyrtinadine A. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 4532-4535	3.2	27
215	One-Pot Synthesis of Camalexins and 3,3'-Biindoles by the Masuda Borylation-Suzuki Arylation (MBSA) Sequence. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 4564-4569	3.2	26
214	One-pot syntheses of dihydro benzo[b][1,4]thiazepines and -diazepines via coupling-isomerization-cyclocondensation sequences. <i>Tetrahedron</i> , 2004 , 60, 9463-9469	2.4	26

213	Crystallization and Aggregation-Induced Emission in a Series of Pyrrolidinylvinylquinoxaline Derivatives. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 11119-11127	3.8	25
212	Three-component chemoenzymatic synthesis of amide ligated 1,2,3-triazoles. <i>Tetrahedron Letters</i> , 2013 , 54, 4641-4644	2	25
211	First synthesis and electronic properties of diphenothiazine dumbbells bridged by heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 469-75	3.9	25
210	Ferrocenyl oligophenothiazines as organic-organometallic hybrid electrophores. Synthesis, structure, and electronic properties. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 299-308	2.3	25
209	First syntheses and electronic properties of (oligo)phenothiazine-60 dyads. <i>Tetrahedron Letters</i> , 2006 , 47, 8323-8327	2	25
208	First Sonogashira coupling reactions with the chlorobenzeneCr(CO) ₂ PPh ₃ complex. <i>Journal of Organometallic Chemistry</i> , 1999 , 585, 174-178	2.3	25
207	SN1 reactions with planar chiral (arene)Cr(CO) ₃ -substituted propargyl cations - regio- and diastereoselective additions to novel ambident electrophiles. <i>Tetrahedron Letters</i> , 1999 , 40, 3145-3148	2	25
206	Regioselective Hydroxylation of Stilbenes by Engineered Cytochrome P450 from <i>Thermobifida fusca</i> YX. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 984-994	5.6	24
205	Multicomponent Syntheses of Heterocycles Initiated by Catalytic Generation of Ynones and Ynediones. <i>Advances in Heterocyclic Chemistry</i> , 2016 , 120, 67-98	2.4	24
204	Rapid access to unusual solid-state luminescent merocyanines by a novel one-pot three-component synthesis. <i>Organic Letters</i> , 2011 , 13, 2556-9	6.2	24
203	Coupling-Isomerization-Enamine Addition-Cyclocondensation Sequences: A Multicomponent Approach to Substituted and Annelated Pyridines. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 1834-1848	3.2	24
202	Synthesis and Electronic Properties of Tetrakis[4-(pyrimidyl)phenyl]methanes. A Novel Class of Electronically Active Nanometer-Sized Scaffolds. <i>European Journal of Organic Chemistry</i> , 2000 , 2000, 3305-3312	3.2	24
201	Highly Convergent Synthesis of Intensively Blue Emissive Furo[2,3-c]isoquinolines by a Palladium-Catalyzed Cyclization Cascade of Unsaturated Ugi Products. <i>Chemistry - A European Journal</i> , 2016 , 22, 2020-2031	4.8	23
200	Design of Conformationally Distorted Donor-Acceptor Dyads Showing Efficient Thermally Activated Delayed Fluorescence. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 3692-3697	6.4	23
199	Efficient pseudo-five-component coupling-Fiesselmann synthesis of luminescent oligothiophenes and their modification. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 3541-52	3.9	23
198	Three-component synthesis of benzo[b][1,5]thiazepines via coupling-addition-cyclocondensation sequence. <i>Molecular Diversity</i> , 2010 , 14, 443-53	3.1	23
197	Consecutive Michael-addition-olefination sequences with Cr(CO) ₃ -complexed aryl allenylphosphonates. An efficient synthesis of heterocyclic substituted arene complexes. <i>Tetrahedron</i> , 1998 , 54, 1457-1470	2.4	23
196	Regiospecific Three-Component Access to Fluorescent 2,4-Disubstituted Quinolines via One-Pot Coupling-Addition-Cyclocondensation-Sulfur Extrusion Sequence. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 3516-3524	3.2	22

195	Dreikomponentenreaktionen auf der Basis einer Heck-Carbopalladierungs-Cyclisierungs-Dominoreaktion. <i>Angewandte Chemie</i> , 2004 , 116, 6123-6127	3.6	22
194	Syntheses of Phenothiazinylboronic Acid Derivatives - Suitable Starting Points for the Construction of Redox Active Materials. <i>Synthesis</i> , 2002 , 2002, 1163	2.9	22
193	Synthesis and electronic properties of expanded 5-(hetero)aryl-thien-2-yl substituted 3-ethynyl quinoxalines with AIE characteristics. <i>Science China Chemistry</i> , 2018 , 61, 909-924	7.9	21
192	Synthesis and electronic properties of 3,7-dianilino substituted N-hexyl phenothiazines. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 5127-35	3.9	21
191	Cr(CO) ₃ -Complexed benzylphosphonates A Horner-Emmons-Wadsworth approach to alkenyl substituted tricarbonylchromium arene complexes. <i>Tetrahedron Letters</i> , 1997 , 38, 1025-1028	2	21
190	Phenothiazinyl-Substituted Cyanines: Model Compounds for Molecular Switches. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 572-575		21
189	Solid State and Aggregation Induced Emissive Chromophores by Multi-component Syntheses. <i>Israel Journal of Chemistry</i> , 2018 , 58, 889-900	3.4	21
188	3-Piperazinyl propenylidene indolone merocyanines: consecutive three-component synthesis and electronic properties of solid-state luminophores with AIE properties. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 2013-2026	7.8	20
187	The interplay of conformations and electronic properties in N-aryl phenothiazines. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1206-1217	5.2	20
186	Three-Component Activation/Alkynylation/Cyclocondensation (AACC) Synthesis of Enhanced Emission Solvatochromic 3-Ethynylquinoxalines. <i>Chemistry - A European Journal</i> , 2018 , 24, 8114-8125	4.8	20
185	Dialkynylated and functionalized alkynylated areneCr(CO) ₃ -complexes Syntheses and structures of carbon rich chromium-complexed benzenes. <i>Journal of Organometallic Chemistry</i> , 1999 , 578, 252-259	2.3	20
184	Dreikomponentensynthese von Indionen durch eine Glyoxylierungs-Stephens-Castro-Kupplungs-Sequenz. <i>Angewandte Chemie</i> , 2011 , 123, 3023-3026	3.6	19
183	Synthesis, Electronic Properties, and Self-Assembly on Au{111} of Thiolated Phenylethynyl Phenothiazines. <i>Chemistry of Materials</i> , 2010 , 22, 52-63	9.6	19
182	Unsaturated Mannich bases active against multidrug-resistant <i>Trypanosoma brucei brucei</i> strains. <i>ChemMedChem</i> , 2009 , 4, 339-51	3.7	19
181	Synthesis and Structure of Allenyl-Substituted B-Benzene(tricarbonyl)-chromium Complexes. <i>Chemische Berichte</i> , 1997 , 130, 1135-1139		19
180	Synthesis and electronic properties of (oligo)phenothiazine-ethynyl-hydro-C60 dyads. <i>Tetrahedron Letters</i> , 2006 , 47, 8329-8332	2	19
179	Three-Component Synthesis and Photophysical Properties of Novel Coumarin-Based Merocyanines. <i>Chemistry - A European Journal</i> , 2018 , 24, 974-983	4.8	19
178	Solid-State Emissive Aroyl-S,N-Ketene Acetals with Tunable Aggregation-Induced Emission Characteristics. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10037-10041	16.4	18

177	Domino synthesis of protochromic "ON-OFF-ON" luminescent 2-styryl quinolines. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 2597-604	3.9	18
176	One-pot three-component synthesis, structure and redox properties of ferrocenyl isoxazoles. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 942-949	2.3	18
175	A sequential palladium-catalyzed alder-ene-reductive amination reaction. <i>Organic Letters</i> , 2005 , 7, 2237-40	4.0	18
174	The (β -benzene)Cr(CO) ₃ -Substituted Propargyl Cation: Spectroscopic Characterization and Reactions of an Ambident Electrophile <i>Organometallics</i> , 1998 , 17, 3609-3614	3.8	18
173	Consecutive Three-Component Synthesis of 2,6-Disubstituted Pyrimid-4(3H)-ones and 1,5-Disubstituted 3-Hydroxypyrazoles Initiated by Copper(I)-Catalyzed Carboxylation of Terminal Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 3135-3147	5.6	17
172	The Ugi Four-Component Reaction Route to Photoinducible Electron-Transfer Systems. <i>ChemPlusChem</i> , 2013 , 78, 137-141	2.8	17
171	Katalytische Synthesen N-heterocyclischer Inone und Indione durch In-situ-Aktivierung von Carbonsäuren mit Oxalylchlorid. <i>Angewandte Chemie</i> , 2011 , 123, 10632-10636	3.6	17
170	Synthesis, structure, electronic properties and thermal behavior of butadiynyl substituted phenylCr(CO) ₃ -complexes. <i>Journal of Organometallic Chemistry</i> , 2003 , 683, 354-367	2.3	17
169	Multi-component synthesis of fluorophores via catalytic generation of alkynoyl intermediates. <i>Drug Discovery Today: Technologies</i> , 2018 , 29, 19-26	7.1	16
168	Dichotomies in microwave-assisted propargyl-isomerization-Claisen domino sequences dependent on base strengths. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 532-9	3.9	16
167	Second-order optical effects in organometallic nanocomposites induced by an acoustic field. <i>Physical Review B</i> , 2005 , 71,	3.3	16
166	Diastereoselective propargylations with planar chiral chromiumcarbonyl arene complex substituted propargyl cations. <i>Journal of the American Chemical Society</i> , 2001 , 123, 3441-53	16.4	16
165	Behavior of 5-amino-3-methylisoxazole in multicomponent heterocyclizations with carbonyl compounds under thermal heating and non-classical conditions. <i>Arkivoc</i> , 2013 , 2013, 338-371	0.9	16
164	4H-dithieno[2,3-b:3'2'-d][1,4]thiazines--synthesis and electronic properties of a novel class of electron rich redox systems. <i>Chemical Communications</i> , 2012 , 48, 7271-3	5.8	15
163	Efficient Consecutive Four-Component Synthesis of 5-Acylpyrid-2-ones Initiated by Copper-Free Alkynylation. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 4303-4310	3.2	15
162	Redox active mesoporous hybrid materials by in situ syntheses with urea-linked triethoxysilylated phenothiazines. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 2001-15	4.5	15
161	The first one-pot Alder-ene-reductive amination sequence. <i>Tetrahedron Letters</i> , 2004 , 45, 2155-2158	2	15
160	Electrophilic Reactivity of the (Phenyl)Cr(CO) ₃ -Substituted β Propargyl Cation. <i>Tetrahedron</i> , 2000 , 56, 4149-4155	2.4	15

159	Spectroscopic Characterization, Reactivity, and Reactions of (Arene)Cr(CO) ₃ -Stabilized Propargylallenyl Cations. <i>Organometallics</i> , 1999 , 18, 3690-3701	3.8	15
158	Three- and Four-Component Syntheses of 3-Arylmethylindoles by Microwave-Assisted One-Pot Heck IsomerizationFischer Indolization (Alkylation) (HIFI and HIFIA) Sequences. <i>Synthesis</i> , 2016 , 48, 974-986	2.9	14
157	A Sequentially Copper-Catalyzed Alkyne CarboxylationPropargylationAzide Cycloaddition (CuACPAC) Synthesis of 1,2,3-Triazolymethyl Arylpropiolates. <i>Synlett</i> , 2016 , 27, 379-382	2.2	14
156	Sequentially Pd/Cu-Catalyzed Alkynylation-Oxidation Synthesis of 1,2-Diketones and Consecutive One-Pot Generation of Quinoxalines. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 5214-5218	3.2	14
155	Modular Synthesis and Electronic and Hole-Transport Properties of Monodisperse Oligophenothiazines. <i>Macromolecular Symposia</i> , 2010 , 287, 1-7	0.8	14
154	Novel Microwave-Assisted One-Pot Synthesis of Isoxazoles by a Three-Component Coupling-Cycloaddition Sequence. <i>Synthesis</i> , 2008 , 2008, 293-303	2.9	14
153	Convenient Syntheses of Tetraarylmethane Starting Materials. <i>Synthesis</i> , 2002 , 2002, 1157	2.9	14
152	Multicomponent and Domino Syntheses of AIE Chromophores. <i>ACS Symposium Series</i> , 2016 , 85-112	0.4	14
151	Rapid synthesis of 4-alkynyl coumarins and tunable electronic properties of emission solvatochromic fluorophores. <i>Dyes and Pigments</i> , 2019 , 166, 357-366	4.6	13
150	De Novo Ring-Forming Consecutive Four-Component Syntheses of 4-Pyrazolyl-1,2,3-triazoles from (Triisopropylsilyl)butadiyne as a C ₄ Building Block. <i>Journal of Organic Chemistry</i> , 2018 , 83, 4851-4858	4.2	13
149	Luminescent, redox-active diphenothiazine dumbbells expanded by conjugated arenes and heteroarenes. <i>Journal of Organic Chemistry</i> , 2010 , 75, 8591-603	4.2	13
148	The Coupling-Isomerization Approach to Enamines and the First Sequential Three-Component Access to 2-Ethoxy Pyridines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004 , 59, 443-450	1	13
147	Multicomponent Syntheses of Fluorophores Initiated by Metal Catalysis. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 2902-2918	3.2	13
146	Multicomponent and One-pot Syntheses of Quinoxalines. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 980-1006	5.6	13
145	Surface Functionalization of Oxide-Covered Zinc and Iron with Phosphonated Phenylethynyl Phenothiazine. <i>Langmuir</i> , 2015 , 31, 7306-16	4	12
144	One-pot synthesis of a white-light emissive bichromophore operated by aggregation-induced dual emission (AIDE) and partial energy transfer. <i>Chemical Communications</i> , 2020 , 56, 7407-7410	5.8	12
143	Masuda borylation-Suzuki coupling (MBSC) sequence of vinylhalides and its application in a one-pot synthesis of 3,4-biarylpyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6113-8	3.9	12
142	A one-pot coupling-addition-cyclocondensation sequence (CACS) to 2-substituted 3-acylpyrroles initiated by a copper-free alkynylation. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6556-61	3.9	12

141	Rapid pseudo five-component synthesis of intensively blue luminescent 2,5-di(hetero)arylfurans via a Sonogashira-Glaser cyclization sequence. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 672-9	2.5	12
140	One-pot three-component synthesis and photophysical characteristics of novel triene merocyanines. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 599-612	2.5	12
139	Consecutive three-component synthesis of film luminescent indolone merocyanines with L-amino acid ester donors. <i>Chemistry of Heterocyclic Compounds</i> , 2013 , 49, 860-871	1.4	12
138	Coupling-Isomerization-Stetter and Coupling-Isomerization-Stetter-Paal-Knorr Sequences - A Multicomponent Approach to Furans and Pyrroles. <i>Synthesis</i> , 2004 , 2004, 2391-2406	2.9	12
137	Synthesis, electronic properties and self-assembly on Au{111} of thiolated (oligo)phenothiazines. <i>Beilstein Journal of Organic Chemistry</i> , 2010 , 6,	2.5	12
136	Thiophene Syntheses by Ring Forming Multicomponent Reactions. <i>Topics in Current Chemistry</i> , 2018 , 376, 38	7.2	12
135	Facile consecutive three-component synthesis of 3,5-disubstituted isoxazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 422-429	1.4	11
134	Sequential Cu-Catalyzed Four- and Five-Component Syntheses of Luminescent 3-Triazolylquinoxalines. <i>Chemistry - A European Journal</i> , 2019 , 25, 9447-9455	4.8	11
133	Rapid access to unsymmetrical tolanes and alkynones by sequentially palladium-catalyzed one-pot processes. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 3498-500	3.9	11
132	Multicomponent reactions II. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 115-6	2.5	11
131	Sidechain Functionalizations by Cuprate Additions to Phosphorylallenyl-Substituted Arenetricarbonylchromium Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 225-233	2.3	11
130	Discovery of novel 7-azaindoles as PDK1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3073-3080	2.9	11
129	Synthesis of Water-Soluble Blue-Emissive Tricyclic 2-Aminopyridinium Salts by Three-Component Coupling-(3+3)-Anellation. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 17240-17244	16.4	11
128	Consecutive three-component synthesis of (hetero)arylated propargyl amides by chemoenzymatic aminolysis-Sonogashira coupling sequence. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1571-6	3.9	10
127	Highly Substituted Medium-Sized Ring-Fused Azocinoquinoline Scaffolds by Post-Ugi-4CR Reductive Carbopalladation Cyclization. <i>Journal of Organic Chemistry</i> , 2019 , 84, 10740-10748	4.2	10
126	One-pot four-component synthesis of pyrimidyl and pyrazolyl substituted azulenes by glyoxylation-decarbonylative alkynylation-cyclocondensation sequences. <i>Beilstein Journal of Organic Chemistry</i> , 2011 , 7, 1173-81	2.5	10
125	Carbamate-Linked (Oligo)phenothiazines in Mesoporous Silica by Post-Synthetic Grafting: Fluorescent Redox-Active Hybrid Materials. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 3895-3905	3.2	10
124	The First Synthesis and Electronic Properties of Tetrakis[(hetero)phenanthrenyl]methanes. <i>European Journal of Organic Chemistry</i> , 2002 , 2002, 2269	3.2	10

123	Nature-Inspired (di)Azine-Bridged Bisindole Alkaloids with Potent Antibacterial and Efficacy against Methicillin-Resistant. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 12623-12641	8.3	10
122	Radical cation and dication of a 4H-dithieno[2,3-b:3',2'-e][1,4]-thiazine. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 839-846	5.2	9
121	Domino Insertion-Coupling Synthesis of Solid-State Luminescent Propynylidene Indolones. <i>Chemistry - A European Journal</i> , 2018 , 24, 14712-14723	4.8	9
120	The unexpected influence of aryl substituents in N-aryl-3-oxobutanamides on the behavior of their multicomponent reactions with 5-amino-3-methylisoxazole and salicylaldehyde. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 3019-30	2.5	9
119	Consecutive three-component synthesis of 3-(hetero)aryl-1H-pyrazoles with propynal diethylacetal as a three-carbon building block. <i>Molecules</i> , 2011 , 16, 9340-56	4.8	9
118	Pseudo Five-Component Synthesis of 3-(Hetero)arylmethyl-2,5-di(hetero)-aryl-Substituted Thiophenes via Sonogashira-Alkyne Cyclization Sequence. <i>Synthesis</i> , 2014 , 46, 3415-3422	2.9	8
117	Facial Diastereoselectivity in Cationic Propargylations with Planar-Chiral AreneCr(CO) ₃ -Substituted Propargyl Cations. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 1823-1833	3.2	8
116	Unexpected Consecutive Propargyl-Alkyne Isomerization in Nucleophilic Trapping Reactions of (arene)Cr(CO) ₃ -Substituted Propargyl Cations. <i>Organometallics</i> , 2001 , 20, 376-378	3.8	8
115	Front Cover: Multicomponent Syntheses of Fluorophores Initiated by Metal Catalysis (Eur. J. Org. Chem. 17/2016). <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 2902-2902	3.2	8
114	Bis[1]benzothieno[1,4]thiazines: Planarity, Enhanced Redox Activity and Luminescence by Thieno-Expansion of Phenothiazine. <i>Chemistry - A European Journal</i> , 2019 , 25, 3582-3590	4.8	8
113	A one-pot dilithiation-thium-zinc exchange-Negishi coupling approach to 2,6-di(hetero)aryl substituted dithienothiazines - a novel class of electronically fine-tunable redox systems. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 481-491	5.2	7
112	Energy down converting organic fluorophore functionalized mesoporous silica hybrids for monolith-coated light emitting diodes. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 768-778	2.5	7
111	Synthesis and optical properties of covalently bound Nile Red in mesoporous silica hybrids - comparison of dye distribution of materials prepared by facile grafting and by co-condensation routes. <i>RSC Advances</i> , 2016 , 6, 6209-6222	3.7	7
110	Novel Enantioselective Sequentially Rhodium(I)/BINAP-Catalyzed Cycloisomerization-Hydrogenation-Isomerization-Acetalization (CIHIA). <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 2921-2935	5.6	7
109	Versatile Synthesis of Dissymmetric Diarylideneacetones via a Palladium-Catalyzed -Coupling-Isomerization Reaction. <i>Synthesis</i> , 2012 , 44, 3829-3835	2.9	7
108	Fischer indole synthesis of 3-benzyl-1H-indole via conductive and dielectric heating. <i>Chemistry of Heterocyclic Compounds</i> , 2016 , 52, 897-903	1.4	7
107	Consecutive Alkynylation-Michael Addition-Cyclocondensation (AMAC) Multicomponent Syntheses of -Pyrones and -Pyridones. <i>Synthesis</i> , 2018 , 50, 2741-2752	2.9	7
106	3-Phenothiazinyl propiolates - Fluorescent electrophores by Sonogashira coupling of ethyl propiolate. <i>Dyes and Pigments</i> , 2017 , 143, 308-316	4.6	6

105	Two-Step Synthesis of Blue Luminescent (Pyrrol-3-yl)-1H-(aza)indazoles Based on a Three-Component Coupling-Cyclocondensation Sequence. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 5128-5142	3.2	6
104	Diversity-oriented four-component synthesis of solid state luminescent difluoro oxazaborinines. <i>Dyes and Pigments</i> , 2018 , 157, 198-217	4.6	6
103	Highly Fluorescent Merocyanine and Cyanine PMMA Copolymers. <i>Macromolecular Rapid Communications</i> , 2018 , 39, e1800277	4.8	6
102	Imaging Individual Molecular-Like Orbitals of a Non-Planar Naphthalene Diimide on Pt(111): A Combined STM and DFT Study. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 26916-26924	3.8	6
101	Neutron, fluorescence, and optical imaging: An in situ combination of complementary techniques. <i>Review of Scientific Instruments</i> , 2015 , 86, 093706	1.7	6
100	The Ugi four-component reaction as a concise modular synthetic tool for photo-induced electron transfer donor-anthraquinone dyads. <i>Beilstein Journal of Organic Chemistry</i> , 2014 , 10, 1006-16	2.5	6
99	2,6-Difunctionalization of N-Substituted Dithienothiazines via Dilithiation. <i>Synlett</i> , 2014 , 25, 371-374	2.2	6
98	Phenothiazine-Aromatic Hydrocarbon Acceptor Dyads as Photo-induced Electron Transfer Systems by Ugi Four-Component Reaction. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 541-553	1	6
97	Acetylation makes the difference: a joint experimental and theoretical study on low-lying electronically excited states of 9H-adenine and 9-acetyl adenine. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 1025-31	3.6	6
96	A Novel Consecutive Three-Component Coupling-Addition-SNAr (CASNAR) Synthesis of 4H-Thiochromen-4-ones. <i>Synlett</i> , 2009 , 2009, 1255-1260	2.2	6
95	Facile Synthesis of Functionalized Oligophenothiazines via One-Pot Bromine-Lithium Exchange-Borylation-Suzuki Coupling (BLEBS). <i>Synthesis</i> , 2008 , 2008, 1121-1125	2.9	6
94	Synthesis and structure of the chromiumcarbonyl complexed phenyl allene. <i>Journal of Organometallic Chemistry</i> , 2001 , 630, 198-204	2.3	6
93	En Suite Generation of Chromium Carbonyl Arene Complex Substituted Propargylic Cation and Anion Intermediates in Side-Chain Functionalizations. <i>Organometallics</i> , 2000 , 19, 1452-1454	3.8	6
92	Diversity-oriented approach to functional thiophene dyes by Suzuki coupling-lithiation one-pot sequences. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 329-339	5.2	6
91	Thiophene-forming one-pot synthesis of three thienyl-bridged oligophenothiazines and their electronic properties. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 2055-2064	2.5	6
90	Electron-Rich Phenothiazine Congeners and Beyond: Synthesis and Electronic Properties of Isomeric Dithieno[1,4]thiazines. <i>Chemistry - A European Journal</i> , 2020 , 26, 12111-12118	4.8	6
89	One-pot activation-alkynylation-cyclization synthesis of 1,5-diacyl-5-hydroxypyrazolines in a consecutive three-component fashion. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 1360-1370	2.5	5
88	Expedient Copper-Free One-Pot Alkynylation-Cyclization Sequence for the Preparation of 2-Substituted 7-Azaindoles. <i>Synlett</i> , 2015 , 26, 1217-1221	2.2	5

87	Fluorescent Donor-Acceptor Psoralen Cruciforms by Consecutive Suzuki-Suzuki and Sonogashira-Sonogashira One-Pot Syntheses. <i>Journal of Organic Chemistry</i> , 2020 , 85, 9737-9750	4.2	5
86	Catalytic one-pot synthesis of 4-(hetero)aryl substituted 5-(2-oxoethyl) oxazol-2(3H)-ones by coupling-isomerization-elimination (CIE) sequence. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 887-896	5.2	5
85	Structurally stressed PT09SBA: A close look at the properties of large pore photoluminescent, redox active mesoporous hybrid silica. <i>RSC Advances</i> , 2013 , 3, 8242	3.7	5
84	One-Pot Coupling-Cyclization-Alkylation Synthesis of 1,2,5-Trisubstituted 7-Azaindoles in a Consecutive Three-component Fashion. <i>Synlett</i> , 2017 , 28, 1743-1747	2.2	5
83	Anilines as Substrates in Consecutive Four-Component Synthesis of Novel 1-Aryl-5-benzoyl-6-phenyl-3,4-dihydropyridin-2(1H)-ones. <i>Synthesis</i> , 2014 , 46, 522-530	2.9	5
82	Novel acridone-modified MCM-41 type silica: Synthesis, characterization and fluorescence tuning. <i>Beilstein Journal of Nanotechnology</i> , 2011 , 2, 284-92	3	5
81	Rapid One-Pot Synthesis of Antiparasitic Quinolines Based upon the Microwave-Assisted Coupling-Isomerization Reaction (MACIR). <i>Synlett</i> , 2008 , 2008, 359-362	2.2	5
80	Planar Chiral (Arene)chromiumcarbonyl-Substituted Propargyl Cations [A Spectroscopic and Computational Study. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 540-547	3.2	5
79	Coupling-isomerization-coupling sequences switched on by propargyl alcohol-enone-isomerization. <i>Molecular Diversity</i> , 2003 , 6, 251-9	3.1	5
78	Synthesis and electronic properties of 5,5'-diaceptor substituted terthiophenes. <i>Dyes and Pigments</i> , 2018 , 149, 676-685	4.6	5
77	Novel meriolin derivatives as rapid apoptosis inducers. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 3463-3468	3.4	4
76	Dithieno[1,4]thiazines and Bis[1]benzothieno[1,4]thiazines-Organometallic Synthesis and Functionalization of Electron Density Enriched Congeners of Phenothiazine. <i>Molecules</i> , 2020 , 25,	4.8	4
75	Heck Reactions of Acrolein or Enones and Aryl Bromides [Synthesis of 3-Aryl Propenals or Propenones and Consecutive Application in Multicomponent Pyrazole Syntheses. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 2086-2092	3.2	4
74	Festkörperemittierende Aroyl-S,N-Ketenacetale mit steuerbaren aggregationsinduzierten Emissionseigenschaften. <i>Angewandte Chemie</i> , 2020 , 132, 10123-10127	3.6	4
73	Emission solvatochromic, solid-state and aggregation-induced emissive [pyrones and emission-tuneable 1-pyridines by Michael addition-cyclocondensation sequences. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 2684-2703	2.5	4
72	A Novel N-Benylation of Phenothiazine with Benzyl Alcohols Activated by n-Propylphosphonic Acid Anhydride (T3P [®]). <i>Synthesis</i> , 2014 , 46, 3059-3066	2.9	4
71	UVA photoprotective properties of an artificial carotenylflavonoid hybrid molecule. <i>Chemical Research in Toxicology</i> , 2012 , 25, 1692-8	4	4
70	Enantioselective One-Pot Rhodium-Catalyzed Cycloisomerization-Wittig Sequence to Chiral Functionalized 4-Alkyl 3-Alkylidene Tetrahydrofuran(on)es. <i>Synlett</i> , 2010 , 2010, 782-786	2.2	4

69	New Three-Component Glyoxylation-Decarbonylative Stille Coupling Sequence to Acyl Heterocycles under Mild Conditions. <i>Synthesis</i> , 2010 , 2010, 2139-2146	2.9	4
68	Polymeric malondialdehyde dianils— novel type of electrically conducting polymers. <i>Journal of Materials Chemistry</i> , 1998 , 8, 2011-2018		4
67	Microwave-Accelerated Coupling-Isomerization-Enamine Addition-Aldol Condensation Sequences to 1-Acetyl-2-amino-cyclohexa-1,3-dienes. <i>Synlett</i> , 2006 , 2006, 1841-1846	2.2	4
66	The excited state dipole moment of 2-[(4-methoxyphenyl)ethynyl]-3-(1-methyl-1H-indol-3-yl)-quinoxaline from thermochromic shifts. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 228, 117574	4.4	4
65	Near-infrared (NIR) surface-enhanced Raman spectroscopy (SERS) study of novel functional phenothiazines for potential use in dye sensitized solar cells (DSSC).. <i>RSC Advances</i> , 2019 , 9, 37365-37373	2.7	4
64	Activation-free one-pot alkynylation/cyclization synthesis of 2-substituted 4-azaindoles and indoles. <i>Chemistry of Heterocyclic Compounds</i> , 2018 , 54, 334-338	1.4	4
63	Electronic Finetuning of 8-Methoxy Psoralens by Palladium-Catalyzed Coupling: Acidochromicity and Solvatochromicity. <i>Chemistry - A European Journal</i> , 2020 , 26, 8064-8075	4.8	4
62	Synthesis of bi- and terthiophenes initiated by microwave-assisted coupling-isomerization reaction. <i>Chemistry of Heterocyclic Compounds</i> , 2017 , 53, 66-71	1.4	3
61	5-(Hetero)aryl-Substituted 9-Hydroxyphenalenones: Synthesis and Electronic Properties of Multifunctional Donor-Acceptor Conjugates. <i>Chemistry - A European Journal</i> , 2017 , 23, 10551-10558	4.8	3
60	Game of Isomers: Bifurcation in the Catalytic Formation of Bis[1]benzothieno[1,4]thiazines with Conformation-Dependent Electronic Properties. <i>Journal of Organic Chemistry</i> , 2019 , 84, 5582-5595	4.2	3
59	Consecutive Three-Component Synthesis of Donor-Substituted Merocyanines by a One-Pot Suzuki/Knoevenagel Condensation Sequence. <i>Organic Materials</i> , 2020 , 02, 064-070	1.9	3
58	Substituted 1H-1,2,3-Triazol-4-yl-1H-pyrrolo[2,3-b]pyridines by De Novo One-Pot Ring-Forming Coupling/Cyclization/Desilylation Cu Alkyne/Azide Cycloaddition (AAC) Sequence. <i>Chemistry - A European Journal</i> , 2018 , 24, 8974-8979	4.8	3
57	Coupling-Isomerization-Cycloisomerization Reaction (CICIR) —An Unexpected and Efficient Domino Approach to Luminescent 2-(Hydroxymethylene)indenones. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 7058-7062	3.2	3
56	Alkynes in Multicomponent Synthesis of Heterocycles 2014 , 333-378		3
55	Diversity-oriented Synthesis of Chromophores by Combinatorial Strategies and Multi-component Reactions 179 , 223		
54	Three-Component Suzuki/Knoevenagel Synthesis of Merocyanine Libraries and Correlation Analyses of Their Oxidation Potentials and Optical Band Gaps. <i>Molecules</i> , 2021 , 26, 5149	4.8	3
53	Concatenating Suzuki Arylation and Buchwald-Hartwig Amination by A Sequentially Pd-Catalyzed One-Pot Process-Consecutive Three-Component Synthesis of C,N-Diarylated Heterocycles. <i>Chemistry - A European Journal</i> , 2020 , 26, 15130-15134	4.8	3
52	3,9-Disubstituted Bis[1]benzothieno[3,2-b][1,4]thiazines with Low Oxidation Potentials and Enhanced Emission. <i>Journal of Organic Chemistry</i> , 2021 , 86, 8000-8014	4.2	3

51	Consecutive three- and four-component coupling-Bagley-Bohlmann-Rahtz syntheses of tri- and tetrasubstituted pyridines. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016 , 71, 705-718	1	3
50	Consecutive Five-Component Ugi-4CR-CAL B-Catalyzed Aminolysis Sequence and Concatenation with Transition Metal Catalysis in a One-Pot Fashion to Substituted Triamides. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 2150-2157	3.2	3
49	Diversity-Oriented Synthesis and Optical Properties of Bichromophoric Pyrrole-Fluorophore Conjugates. <i>Frontiers in Chemistry</i> , 2018 , 6, 579	5	3
48	Dreikomponenten-Kupplungs-(3+3)-Anellierung zum Aufbau von blaufluoreszierenden, wasserlöslichen, tricyclischen 2-Aminopyridinsalzen. <i>Angewandte Chemie</i> , 2018 , 130, 17486-17490	3.6	3
47	Widely Electronically Tunable 2,6-Disubstituted Dithieno[1,4]thiazines-Electron-Rich Fluorophores Up to Intense NIR Emission. <i>Chemistry - A European Journal</i> , 2020 , 26, 12978-12986	4.8	2
46	Consecutive Three-Component Coupling-Addition Synthesis of α -Amino Enoates and 3-Hydroxypyrazoles via Ethyl 3-Arylpropiolates. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 5019 ² 5024 ²	3.2	2
45	One-pot syntheses of blue-luminescent 4-aryl-1-benzo[<i>b</i>]isoindole-1,3(2)-diones by T3P activation of 3-arylpropionic acids. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 2340-2351	2.5	2
44	Dual Electrophilic Trapping-Negishi Coupling with Dilithiothiophenes in a Three-Component, One-Pot Process. <i>Synlett</i> , 2010 , 2010, 415-418	2.2	2
43	Synthesis and Electronic Properties of Phenothiazinyl Primary Amines. <i>Letters in Organic Chemistry</i> , 2012 , 9, 211-217	0.6	2
42	A novel consecutive three-component Heck-isomerization-Wittig sequence by way of in situ generated aldehydes. <i>Arkivoc</i> , 2012 , 2012, 297-311	0.9	2
41	Pseudo-five-component synthesis of indolone-3-aminopropenylidene merocyanine dimers and their attenuated aggregation-induced emission. <i>Arkivoc</i> , 2021 , 2021, 53-66	0.9	2
40	Dithienothiazine dimers, trimers and polymers [novel electron-rich donors with red-shifted luminescence. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 621-630	7.8	2
39	Fluorescent Indolo[3,2- <i>a</i>]phenazines against <i>Toxoplasma gondii</i> : Concise Synthesis by Gold-Catalyzed Cycloisomerization with 1,2-Silyl Migration and ipso-Iodination Suzuki Sequence. <i>Chemistry - A European Journal</i> , 2021 , 27, 9774-9781	4.8	2
38	Epitaxial and contamination-free Co(0001) electrodes on insulating substrates for molecular spintronic devices. <i>Thin Solid Films</i> , 2019 , 680, 67-74	2.2	1
37	Complex Adsorption Behavior of a Nonplanar Naphthalene Diimide on Au(111). <i>Journal of Physical Chemistry C</i> , 2019 , 123, 9860-9867	3.8	1
36	Unimolecular Exciplexes by Ugi Four-Component Reaction. <i>Frontiers in Chemistry</i> , 2019 , 7, 717	5	1
35	Fluorogels: A one pot approach on photoluminescent glasses doped with covalently bound organic chromophores. <i>Microporous and Mesoporous Materials</i> , 2013 , 174, 1-9	5.3	1
34	Synthesis of Heterocycles by Pd-catalyzed and Pd-catalysis Initiated Multi-component Reactions 2017 , 1463-1484		1

33	Mechanistic Dichotomies in Coupling-Bromerization-Claissen Pericyclic Domino Reactions in Experiment and Theory 2011 , 227-240		1
32	Multi-Component Reactions in Heterocyclic Chemistry. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 31-73	3.6	1
31	Organische Chemie 2009. <i>Nachrichten Aus Der Chemie</i> , 2010 , 58, 267-299	0.1	1
30	Organische Chemie 2008. <i>Nachrichten Aus Der Chemie</i> , 2009 , 57, 252-277	0.1	1
29	Heterocycles by Consecutive Multicomponent Syntheses via Catalytically Generated Alkynoyl Intermediates. <i>Catalysts</i> , 2022 , 12, 90	4	1
28	A Bifurcating Chemoenzymatic Domino Knoevenagel-acylation/Hydrolysis- Protonolysis Three-component Synthesis of β Cyano (Hetero)aryl Acrylates and/or Amides. <i>Current Organic Chemistry</i> , 2018 , 22, 276-285	1.7	1
27	Rapid Sequentially Palladium Catalyzed Four-Component Synthesis of Novel Fluorescent Biaryl-Substituted Isoxazoles. <i>Catalysts</i> , 2020 , 10, 1412	4	1
26	Synthesis and Photophysics of Water-Soluble Psoralens with Red-Shifted Absorption. <i>Photochemistry and Photobiology</i> , 2021 ,	3.6	1
25	Phenothiazine electrophores immobilized on periodic mesoporous organosilicas by ion exchange. <i>New Journal of Chemistry</i> , 2019 , 43, 16396-16410	3.6	1
24	A mild and sequentially Pd/Cu-catalyzed domino synthesis of acidochromic Indolo[3,2-a]carbazoles [Free bases of apocyanine dyes. <i>Dyes and Pigments</i> , 2020 , 173, 107890	4.6	1
23	Acidochromic Turn-on 2,4-Diarylpyrano[2, 3-b]indole Luminophores with Solubilizing Groups for A Broad Range of Polarity. <i>ChemistrySelect</i> , 2018 , 3, 10345-10351	1.8	1
22	Solid-state emissive biphenylene bridged bisaroyl-S,N-ketene acetals as distinct aggregation-induced enhanced emitters and fluorometric probes. <i>Aggregate</i> , e105	22.9	1
21	The Reaction of Cyanamidium Salts with Ylidenecyanamide Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014 , 69, 829-834	1	0
20	Consecutive multicomponent syntheses of N-substituted 3-arylallylidene indolones [Solid-state emitters and photoisomerization. <i>Dyes and Pigments</i> , 2022 , 198, 109938	4.6	0
19	Synthesis of 1-(3-(1-substituted-1,2,3-triazol-4-yl)-1,2,4-triazol-5-yl)-tetrazoles by Sequential Assembly of Azole Fragments. <i>ChemistrySelect</i> , 2021 , 6, 12890-12894	1.8	0
18	Studying the hydrogen atom position in the strong-short intermolecular hydrogen bond of pure and 5-substituted 9-hydroxyphenalenones by invariom refinement and ONIOM cluster computations. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2020 , 235, 225-235	1	0
17	Dithienothiazine Copolymers [Synthesis and Electronic Properties of Novel Redox-Active Fluorescent Polymers. <i>Organic Materials</i> , 2021 , 03, 293-301	1.9	0
16	3,10-Diaryl Phenothiazines [One-pot Synthesis and Conformational Tuning of Ground and Excited State Electronics. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 3516-3527	3.2	0

15	Alkynylation-Desilylation-Alkynylation-Cycloisomerization (ADAC) Three-Component Synthesis of 2,2'-Biindolyls [Concise Synthesis of Tjipanazole I. <i>ChemCatChem</i> , 2021 , 13, 217-220	5.2	o
14	Communication of Bichromophore Emission upon Aggregation - Aroyl-S,N-ketene Acetals as Multifunctional Sensor Merocyanines. <i>Chemistry - A European Journal</i> , 2021 , 27, 13426-13434	4.8	o
13	Organische Chemie 2016. <i>Nachrichten Aus Der Chemie</i> , 2017 , 65, 266-304	0.1	
12	Sequentially rhodium-catalyzed enantioselective cycloisomerization/hydrogenation syntheses of alkylidene butyrolactone β -hydroxyethanes and alkylidene tetrahydrofuran β -aminoethanes. <i>Chemistry of Heterocyclic Compounds</i> , 2018 , 54, 320-328	1.4	
11	Sequential Catalysis Involving Metal-Catalyzed Cycloisomerizations and Cyclizations 2014 , 255-280		
10	Efficient conversion of arylene precursors into photoluminescent phosphonates for surface modification of metal oxides. <i>Dalton Transactions</i> , 2013 , 42, 6344-52	4.3	
9	Organische Chemie 2010. <i>Nachrichten Aus Der Chemie</i> , 2011 , 59, 254-283	0.1	
8	Organische Chemie 2005. <i>Nachrichten Aus Der Chemie</i> , 2006 , 54, 241-264	0.1	
7	The deviating behavior of thiols in nucleophilic trapping reactions of chromiumcarbonyl phenyl complex substituted propargyl cation. <i>Journal of Organometallic Chemistry</i> , 2001 , 640, 41-49	2.3	
6	Electrolysis of Tetrakis(4-N,N-dimethylammophenyl)methane -Fragmentation of a Tetraarylmethane under Oxidative Conditions. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2001 , 56, 1349-1353	1	
5	Multicomponent Syntheses of Heterocycles by Catalytic Generation of Alkynoyl Intermediates 2022 , 411-445		
4	Poster: Electronic Structure, Lattice Dynamics, and Transport 471-522		
3	Preservation of the donor/acceptor character of a carbazole/phenalenone dyad upon adsorption on Pt(111). <i>Nanoscale Advances</i> , 2021 , 3, 538-549	5.1	
2	Three-Component Activation/Alkynylation/Cyclocondensation (AACC) Synthesis of Enhanced Emission Solvatochromic 3-Ethynylquinoxalines. <i>Chemistry - A European Journal</i> , 2018 , 24, 8021-8021	4.8	
1	Multicomponent Reactions as Synthetic Design Tools of AIE and Emission Solvatochromic Quinoxalines 2022 , 455-484		