

# Metin Zora

## List of Publications by Year in descending order

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64  
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#	ARTICLE	IF	CITATIONS
1	Synthesis of Pyrazoles via Electrophilic Cyclization. <i>Journal of Organic Chemistry</i> , 2011, 76, 6726-6742.	3.2	125
2	Synthesis of Pyrazoles via CuI-Mediated Electrophilic Cyclizations of $\hat{1},\hat{2}$ -Alkynic Hydrazones. <i>Journal of Organic Chemistry</i> , 2011, 76, 9379-9390.	3.2	110
3	Synthesis of ferrocenyl pyrazoles by the reaction of (2-formyl-1-chlorovinyl)ferrocene with hydrazines. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5026-5032.	1.8	53
4	Facile synthesis of iodopyridines from N-propargylic $\hat{2}$ -enaminones via iodine-mediated electrophilic cyclization. <i>Tetrahedron</i> , 2015, 71, 4324-4333.	1.9	52
5	Reaction of ferrocenylcarbene complexes of Cr, Mo and W with alkynes: synthesis of ferrocenylcyclobutenones, ferrocenylfurans and ferrocenylketoesters. <i>Tetrahedron Letters</i> , 2001, 42, 4733-4735.	1.4	43
6	Transition Structures, Energetics, and Secondary Kinetic Isotope Effects for Cope Rearrangements of cis-1,2-Divinylcyclobutane and cis-1,2-Divinylcyclopropane: A DFT Study. <i>Journal of Organic Chemistry</i> , 2003, 68, 9635-9642.	3.2	43
7	Friedel-Crafts alkylation of ferrocene with Z-cyclooctene and cyclohexene. <i>Journal of Organometallic Chemistry</i> , 1999, 587, 122-126.	1.8	42
8	Synthesis of ferrocenyl quinolines. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2159-2162.	1.8	39
9	A novel synthesis of 1,2,4-oxadiazoles and isoxazoles. <i>Tetrahedron</i> , 2014, 70, 817-831.	1.9	39
10	One-pot synthesis of 4-(phenylselanyl)-substituted pyrazoles. <i>Tetrahedron Letters</i> , 2016, 57, 993-997.	1.4	38
11	Synthesis of ferrocenyl quinones. <i>Tetrahedron Letters</i> , 2003, 44, 2237-2241.	1.4	36
12	Preparation of seven-membered rings by the reaction of cyclopropylcarbene-tungsten and molybdenum complexes with alkynes. <i>Tetrahedron</i> , 1993, 49, 5507-5530.	1.9	35
13	A Comparison of the Cope Rearrangements of cis-1,2-Divinylcyclopropane, cis-2,3-Divinylaziridine, cis-2,3-Divinylloxirane, cis-2,3-Divinylphosphirane, and cis-2,3-Divinylthiirane: A DFT Study. <i>Journal of Organic Chemistry</i> , 2005, 70, 6018-6026.	3.2	34
14	Efficient one-pot synthesis of cyanoferrocene from ferrocenecarboxaldehyde using NH <sub>2</sub> OH·HCl/KI/ZnO/CH <sub>3</sub> CN system. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2346-2349.	1.8	34
15	Synthesis of ferrocenyl pyrazoles by the reaction of 3-ferrocenylpropynal with hydrazinium salts. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 145-154.	1.8	34
16	Coupling of ferrocenyl chromium carbene complex with cyclobutenediones. <i>Journal of Organometallic Chemistry</i> , 2002, 656, 11-17.	1.8	29
17	Nucleus-independent chemical shift evaluation for benzo- and dibenzo-fused pyrrole, furan and thiophene derivatives. <i>Computational and Theoretical Chemistry</i> , 2003, 638, 157-162.	1.5	29
18	Facile synthesis of aryl-substituted pyridines via Suzuki-Miyaura approach. <i>Tetrahedron</i> , 2015, 71, 8943-8952.	1.9	27

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19	Zinc Chloride Mediated Synthesis of 1,4-Oxazepines from <i>N</i> -Propargylic Enaminones. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 7167-7178.	2.4	27
20	Tandem Carbene Insertion-Semipinacol Rearrangement of 1-Alkynylcyclobutenols: A Facile Synthesis of 2-Alkenyl-4-cyclopentene-1,3-diones. <i>Journal of Organic Chemistry</i> , 1994, 59, 699-701.	3.2	25
21	Coupling of Cyclobutenediones with Fischer Carbene Complexes: A One-Step Synthesis of Cyclopentenones and/or 5-Alkylidene-furanones via Net Insertion of the Carbene Unit into a C-C Bond. <i>Organometallics</i> , 1999, 18, 4429-4436.	2.3	25
22	Novel ferrocenyl pyrazoles inhibit breast cancer cell viability via induction of apoptosis and inhibition of PI3K/Akt and ERK1/2 signaling. <i>Chemico-Biological Interactions</i> , 2017, 263, 28-35.	4.0	25
23	Synthesis of 1,4-Thiazepines. <i>Journal of Organic Chemistry</i> , 2018, 83, 8376-8389.	3.2	25
24	Insertion of Fischer Carbene Complexes into the Carbon-Carbon Bond of 1,2-Diphenylcyclopropenone: Formation of Cyclobutenones and <i>o</i> - and <i>p</i> -Methoxyphenol Derivatives. <i>Organometallics</i> , 1994, 13, 3370-3373.	2.3	24
25	Synthesis of 2-ferrocenyldiene-4-cyclopentene-1,3-diones. <i>Tetrahedron</i> , 2006, 62, 10344-10351.	1.9	24
26	Transition Structures, Energetics, and Nucleus-Independent Chemical Shifts for $\delta$ -Electrocyclizations of Dienylketenes to Cyclohexadienones: A DFT Study. <i>Journal of Organic Chemistry</i> , 2004, 69, 1940-1947.	3.2	23
27	Synthesis and electropolymerization of an ion sensing and fluorescent fluorene derivative bearing a quinoxaline moiety and its analogues with different donor units. <i>Reactive and Functional Polymers</i> , 2012, 72, 613-620.	4.1	23
28	Synthesis and electropolymerization of a new ion sensitive ethylenedioxy-substituted terthiophene monomer bearing a quinoxaline moiety. <i>Journal of Electroanalytical Chemistry</i> , 2012, 677-680, 9-14.	3.8	23
29	Facile synthesis of heavily-substituted alkynylpyridines via a Sonogashira approach. <i>RSC Advances</i> , 2016, 6, 4608-4621.	3.6	22
30	Reaction of metal-carbene complexes with cyclobutenediones: the first general C-C bond insertion reaction for Fischer carbene complexes. <i>Organometallics</i> , 1993, 12, 248-249.	2.3	21
31	Reaction of 4-methoxy-4-(1-methylethenyl)-2-cyclobutenone derivatives with 2-lithiopropene and $\beta$ -lithiostyrene: synthesis of eight-membered ring carbocycles. <i>Tetrahedron Letters</i> , 2000, 41, 7111-7114.	1.4	21
32	Synthesis of a novel fluorescent and ion sensitive monomer bearing quinoxaline moieties and its electropolymerization. <i>Reactive and Functional Polymers</i> , 2011, 71, 579-587.	4.1	21
33	Electrochemical polymerization of a new low-voltage oxidized thienylenepyrrole derivative and its electrochromic device application. <i>Journal of Electroanalytical Chemistry</i> , 2014, 729, 15-20.	3.8	21
34	Coupling of cyclopropylcarbene-chromium complex with ferrocenyl alkynes: synthesis of 5-ferrocenyl-5-hydroxy-2-cyclopentenones and 4-ferrocenyl-4-cyclopentene-1,3-diones. <i>Tetrahedron</i> , 2007, 63, 4018-4026.	1.9	20
35	Coupling of pentacarbonyl[(cyclopropyl)methoxymethylene]molybdenum complex with ferrocenyl alkynes: Synthesis of ferrocenyl-substituted cycloheptadienones and cycloheptenediones. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1571-1578.	1.8	19
36	A novel one-pot synthesis of ferrocenyl-substituted 1,2,4-oxadiazoles. <i>Journal of Organometallic Chemistry</i> , 2014, 759, 67-73.	1.8	18

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37	One-pot synthesis of iodine-substituted 1,4-oxazepines. <i>Tetrahedron Letters</i> , 2018, 59, 823-827.	1.4	18
38	Reaction of Cyclopropylcarbene-Molybdenum Complexes with Alkynes: Formation of Cycloheptadienones under Mild Conditions. <i>Synlett</i> , 1993, 1993, 363-364.	1.8	17
39	Propynylferrocene and (phenylethynyl)ferrocene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m327-m330.	0.4	17
40	Synthesis of 3-[(4-Nitrophenyl)thio]-Substituted 4-Methylene-1-pyrrolines from <i>N</i> -Propargylic $\beta^2$ -Enaminones. <i>Journal of Organic Chemistry</i> , 2020, 85, 4937-4950.	3.2	17
41	Ring expansion in the coupling of Fischer-carbene complexes with 1-alkynyl-1-hydroxy cyclic compounds. <i>Tetrahedron</i> , 2001, 57, 5097-5107.	1.9	15
42	A new strategy for the synthesis of pyridines from <i>N</i> -propargylic $\beta^2$ -enaminothiones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2529-2541.	2.8	15
43	One-Pot Synthesis of 2-Acetyl-1H-pyrroles from <i>N</i> -Propargylic $\beta^2$ -Enaminones via Intermediacy of 1,4-Oxazepines. <i>Journal of Organic Chemistry</i> , 2021, 86, 6289-6304.	3.2	15
44	Transition structures and energetics for the Cope rearrangement of cis-1,2-divinylcyclobutane: an ab initio study. <i>Computational and Theoretical Chemistry</i> , 2003, 625, 251-256.	1.5	14
45	Transition structures and energetics for the Cope rearrangement of cis-1,2-divinylcyclopropane: an ab initio study. <i>Computational and Theoretical Chemistry</i> , 2003, 636, 9-13.	1.5	14
46	One-pot synthesis of 2-ferrocenyl-substituted pyridines. <i>Tetrahedron Letters</i> , 2016, 57, 4930-4934.	1.4	14
47	One-Pot Synthesis of Spiro-2H-pyrroles from <i>N</i> -Propargylic $\beta^2$ -Enaminones. <i>Synlett</i> , 2019, 30, 1231-1236.	1.8	12
48	Synthesis of 1-Azaspiro[4.5]deca-1,3-dienes from <i>N</i> -Propargylic $\beta^2$ -Enaminones in Basic Medium. <i>Synthesis</i> , 2019, 51, 2157-2170.	2.3	11
49	NICS evaluation for Cope rearrangements of cis-1,2-divinylcyclopropane and cis-1,2-divinylcyclobutane. <i>Computational and Theoretical Chemistry</i> , 2004, 681, 113-116.	1.5	9
50	A New Strategy for the Synthesis of 4-Propargyl-Substituted 1 H-Pyrroles from <i>N</i> -(5-Phenyl-2,4-pentadiynyl) $\beta^2$ -Enaminones. <i>ChemistrySelect</i> , 2019, 4, 11043-11047.	1.5	8
51	A theoretical study of the cycloaddition between cyclopentadiene and allylideneammonium cation: an AM1 study. <i>Computational and Theoretical Chemistry</i> , 2002, 619, 121-133.	1.5	7
52	Facile synthesis of alkynyl-, aryl- and ferrocenyl-substituted pyrazoles via Sonogashira and Suzuki-Miyaura approaches. <i>Applied Organometallic Chemistry</i> , 2016, 30, 876-885.	3.5	7
53	A facile synthesis of 6-chloro-2-methylene-2,3-dihydro-1,4-oxazepines from <i>N</i> -propargylic $\beta^2$ -enaminones. <i>Tetrahedron</i> , 2020, 76, 131650.	1.9	7
54	A theoretical study of electrocyclizations of dienylketenes to cyclohexadienones: an AM1 study. <i>Computational and Theoretical Chemistry</i> , 2002, 589-590, 111-123.	1.5	6

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55	A facile one-pot synthesis of 2-(prop-2-yn-1-ylidene)-2,3-dihydro-1,4-thiazepines. <i>Synthetic Communications</i> , 2021, 51, 709-719.	2.1	5
56	Substituent effects on the transannular ring closure of 2,4-cyclooctadienones to 5,5-fused ring systems: an AM1 study. <i>Computational and Theoretical Chemistry</i> , 2002, 583, 233-239.	1.5	4
57	Transition Structures, Energetics, and Nucleus-Independent Chemical Shifts for Divinylcyclobutene-to-Cyclooctatriene Rearrangement: A DFT Study. <i>Journal of Organic Chemistry</i> , 2004, 69, 857-862.	3.2	4
58	(2-Hydroxyethyl)hydrazinium(2+) dichloride. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o321-o323.	0.4	3
59	2-Pyridiniohydrazinium dichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2677-o2679.	0.2	3
60	A new approach for the synthesis of spiro and gem-dimethyl-substituted 1,4-oxazepines from N-propargylic $\beta$ -enaminones. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 466-477.	2.6	2
61	A facile synthesis of 6-[(4-nitrophenyl)thio]-substituted 2-methylene-2,3-dihydro-1,4-oxazepines from N-propargylic $\beta$ -enaminones. <i>Synthetic Communications</i> , 2021, 51, 541-552.	2.1	2
62	4-Propargyl-substituted 1 H-pyrroles induce apoptosis and autophagy via extracellular signal-regulated signaling pathway in breast cancer. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100170.	4.1	1
63	A facile synthesis of a novel family of heterotricyclic hybrids: Spiro-pyrrolopyridazines. <i>Synthetic Communications</i> , 2022, 52, 356-367.	2.1	1
64	Endoplasmic Reticulum Stress-Induced Apoptotic Effects of Novel 1-Pyrroline (3,4-Dihydro-2 H-pyridin-2(1H)-one) Tj ETQg0 0 0 rgBT /Overlo	2.1	1