

Cihangir Tanyeli

List of Publications by Year in descending order

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186265

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all docs

115
docs citations

115
times ranked

2211
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive thiazole and benzothiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 911-927.	5.5	258
2	A soluble conducting polymer of 4-(2,5-di(thiophen-2-yl)-1H-pyrrol-1-yl)benzenamine and its multichromic copolymer with EDOT. <i>Journal of Electroanalytical Chemistry</i> , 2008, 612, 247-256.	3.8	124
3	A soluble and multichromic conducting polythiophene derivative. <i>European Polymer Journal</i> , 2006, 42, 2352-2360.	5.4	88
4	Electrochromic properties of a novel low band gap conductive copolymer. <i>Electrochimica Acta</i> , 2007, 52, 6561-6568.	5.2	81
5	Manganese triacetate mediated regeneration of carbonyl compounds from oximes. <i>Tetrahedron Letters</i> , 1997, 38, 7267-7270.	1.4	66
6	A novel multielectrochromic copolymer based on 1-(4-nitrophenyl)-2,5-di(2-thienyl)-1H-pyrrole and EDOT. <i>Journal of Electroanalytical Chemistry</i> , 2007, 603, 8-14.	3.8	63
7	Squaramide Based Organocatalysts in Organic Transformations. <i>Current Organic Chemistry</i> , 2016, 20, 2996-3013.	1.6	63
8	Multichromic conducting copolymer of 1-benzyl-2,5-di(thiophen-2-yl)-1H-pyrrole with EDOT. <i>Solar Energy Materials and Solar Cells</i> , 2008, 92, 154-159.	6.2	53
9	Synthesis and application of poly-SNS-anchored carboxylic acid: a novel functional matrix for biomolecule conjugation. <i>Journal of Materials Chemistry</i> , 2011, 21, 12337.	6.7	52
10	Oxidation of Aryl Alkyl Ketones To α -Acyloxy, α -(Camphorsulfonyloxy), or α -Hydroxy Derivatives Using Manganese(III) Acetate in Combination with Carboxylic Acids or (1S)-(+)-10-Camphorsulfonic Acid. <i>Synthetic Communications</i> , 1990, 20, 2279-2289.	2.1	50
11	A soluble conducting polymer: 1-Phenyl-2,5-di(2-thienyl)-1H-pyrrole and its electrochromic application. <i>Electrochimica Acta</i> , 2006, 51, 5412-5419.	5.2	50
12	Modularly Evolved 2-AminoDMAP/Squaramides as Highly Active Bifunctional Organocatalysts in Michael Addition. <i>Journal of Organic Chemistry</i> , 2015, 80, 828-835.	3.2	48
13	Synthesis and characterization of a new soluble conducting polymer and its electrochromic device. <i>Solid State Sciences</i> , 2006, 8, 1477-1483.	3.2	45
14	A simple synthesis of 1-aminophosphonic acids from 1-hydroxyiminophosphonates with NaBH ₄ in the presence of transition metal compounds. <i>Tetrahedron Letters</i> , 1996, 37, 407-410.	1.4	44
15	Synthesis and Rhizopus oryzae mediated enantioselective hydrolysis of α -acetoxo aryl alkyl ketones. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1673-1677.	1.8	44
16	A new soluble conducting polymer and its electrochromic devices. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2215-2225.	2.3	44
17	Enhancing electrochromic properties of conducting polymers via copolymerization: Copolymer of 1-(4-fluorophenyl)-2,5-di(thiophen-2-yl)-1H-pyrrole with 3,4-ethylene dioxythiophene. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4496-4503.		44
18	A soluble conducting polymer of 2,5-di(thiophen-2-yl)-1-p-tolyl-1H-pyrrole and its electrochromic device. <i>Thin Solid Films</i> , 2007, 515, 3898-3904.	1.8	43

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19	Fine tuning of color via copolymerization and its electrochromic device application. <i>Thin Solid Films</i> , 2008, 516, 4139-4144.	1.8	43
20	Synthesis and characterization of a new soluble conducting polymer and its electrochromic devices. <i>Organic Electronics</i> , 2006, 7, 351-362.	2.6	42
21	A fast switching, low band gap, p- and n-dopable, donor-acceptor type polymer. <i>Journal of Electroanalytical Chemistry</i> , 2008, 615, 75-83.	3.8	36
22	Optoelectrochemical properties of the copolymer of 2,5-di(4-methylthiophen-2-yl)-1-(4-nitrophenyl)-1H-pyrrole monomer with 3,4-ethylenedioxythiophene. <i>Thin Solid Films</i> , 2008, 516, 4334-4341.	1.8	35
23	Inexpensive and valuable: a series of new luminogenic molecules with the tetraphenylethene core having excellent aggregation induced emission properties. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7081.	5.5	35
24	Functionalization of poly-SNS-anchored carboxylic acid with Lys and PAMAM: surface modifications for biomolecule immobilization/stabilization and bio-sensing applications. <i>Analyst</i> , The, 2012, 137, 4254.	3.5	32
25	Organocatalytic enantioselective construction of isatin-derived N-alkoxycarbonyl 1,3-aminonaphthols via sterically encumbered hydrocarbon-substituted quinine-based squaramide. <i>New Journal of Chemistry</i> , 2017, 41, 9192-9202.	2.8	31
26	Electrochromic properties of a soluble conducting polymer: Poly(1-(4-fluorophenyl)-2,5-di(thiophen-2-yl)-1H-pyrrole). <i>Materials Chemistry and Physics</i> , 2007, 104, 410-416.	4.0	30
27	Synthesis of a dipyrromethane functionalized monomer and optoelectrochromic properties of its polymer. <i>European Polymer Journal</i> , 2008, 44, 2567-2573.	5.4	30
28	Electrochromic properties of poly (1-(phenyl)-2,5-di(2-thienyl)-1H-pyrrole-co-3,4-ethylenedioxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	3.6	30
29	Squaramide catalyzed α -chiral amine synthesis. <i>Tetrahedron Letters</i> , 2018, 59, 3725-3737.	1.4	28
30	Effect of conjugated core building block dibenzo[a,c]phenazine unit on π -conjugated electrochromic polymers: Red-shifted absorption. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1714-1720.	2.3	26
31	New chiral synthon from the PLE catalyzed enantiomeric separation of 6-acetoxy-3-methylcyclohex-2-en-1-one. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 2399-2402.	1.8	25
32	Synthesis of new donor-acceptor polymers containing thiadiazoloquinoxaline and pyrazinoquinoxaline moieties: low-band gap, high optical contrast, and almost black colored materials. <i>Tetrahedron Letters</i> , 2011, 52, 2725-2729.	1.4	24
33	The first enantioselective synthesis of chiral norbornane-type 1,4-diamine ligand. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1167-1170.	1.8	22
34	Divergent synthesis of polysubstituted isoxazoles, isoxazoline N-oxides, and dihydroisoxazoles by a one-pot cascade reaction. <i>Tetrahedron</i> , 2017, 73, 331-337.	1.9	22
35	Enantioselective reduction of ketones with borane catalyzed by cyclic β^2 - amino alcohols prepared from proline. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 3359-3364.	1.8	21
36	The effect of the donor unit on the optical properties of polymers. <i>Organic Electronics</i> , 2011, 12, 1625-1631.	2.6	20

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37	Manganese(III) acetate based tandem oxidation of various cyclic β -alkoxy α,β -unsaturated ketones. <i>Tetrahedron Letters</i> , 2000, 41, 7973-7976.	1.4	19
38	Electrochromic properties of a copolymer of 1,4-bis[2,5-bis(2-thienyl)phenyl]pyrrolyl]benzene with EDOT. <i>Journal of Applied Polymer Science</i> , 2009, 112, 1082-1087.	2.6	19
39	SYNTHESIS OF A NEW ELECTROCHROMIC POLYMER BASED ON TETRAPHENYLETHYLENE CORED TETRAKIS CARBAZOLE COMPLEX AND ITS ELECTROCHROMIC DEVICE APPLICATION. <i>Electrochimica Acta</i> , 2016, 133, 72-79.	1.9	19
40	Enantioselective aza-Henry reaction of t-Boc protected imines and nitroalkanes with bifunctional squaramide organocatalysts. <i>New Journal of Chemistry</i> , 2017, 41, 3555-3561.	2.8	19
41	Novel enantioselective synthesis of trans- β -(2-carboxycycloprop-1-yl)glycines: conformationally constrained l-glutamate analogues. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1035-1042.	1.8	18
42	Resolution of (S)-anti-2,3-dioxabicyclo[2.2.2]oct-7-en-5-ol via <i>Candida cylindracea</i> lipase: synthesis of (S)- and (+)-proto-quercitol. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 453-456.	1.8	18
43	Enantioselective Michael Addition of Nitroalkanes to Nitroalkenes Catalyzed by Chiral Bifunctional Quinidine-Based Squaramides. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 114-119.	2.7	18
44	Asymmetric organocatalytic direct Mannich reaction of acetylacetone and isatin derived ketimines: Low catalyst loading in chiral cinchona-squaramides. <i>Tetrahedron Letters</i> , 2018, 59, 541-545.	1.4	17
45	Manganese(III) acetate promoted acetoxylation of various α,β -unsaturated cyclopentanones. <i>Tetrahedron</i> , 2003, 59, 1055-1058.	1.9	16
46	Asymmetric synthesis of 1,4-amino alcohol ligands with a norbornene backbone for use in the asymmetric diethylzinc addition to benzaldehyde. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2039-2043.	1.8	16
47	Synthesis and biological evaluation of optically active conjugated β - and γ -lactone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5814-5818.	2.2	16
48	Cu-Catalyzed Selective Mono-N-pyridylation: Direct Access to 2-AminoDMAP/Sulfonamides as Bifunctional Organocatalysts. <i>Journal of Organic Chemistry</i> , 2013, 78, 1604-1611.	3.2	16
49	Concise synthesis, electrochemistry and spectroelectrochemistry of phthalocyanines having triazole functionality. <i>Polyhedron</i> , 2014, 72, 147-156.	2.2	16
50	Recyclable Organocatalysts in Asymmetric Synthesis. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1251-1266.	2.7	16
51	Conversion of homochiral amines, β -amino alcohols and α -amino acids to their chiral 2-methylpyrrole derivatives. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 753-757.	1.8	15
52	Manganese(III) acetate based tandem oxidation of various α and β -alkoxy α,β -unsaturated ketones. <i>Tetrahedron</i> , 2002, 58, 9983-9988.	1.9	15
53	Manganese(III) acetate based oxidation of substituted α -position on cyclic α,β -unsaturated ketones. <i>Tetrahedron</i> , 2003, 59, 7135-7139.	1.9	15
54	Asymmetric aldol addition of α -azido ketones to ethyl pyruvate mediated by a cinchona-based bifunctional urea catalyst. <i>Tetrahedron Letters</i> , 2014, 55, 4302-4305.	1.4	15

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55	An Efficient Butenolide Annulation via α^2 -Chloroacetoxylation of Enones Using Manganese(III) Acetate and Chloroacetic Acid. <i>Synthesis</i> , 1991, 1991, 719-721.	2.3	14
56	Manganese(III) acetate based selective oxidation of the tertiary α^2 -position on various cyclic α,β -unsaturated ketones. <i>Tetrahedron Letters</i> , 2001, 42, 6397-6399.	1.4	14
57	Chemoenzymatic synthesis of α^2 - and α -acetoxyated cyclic ketones. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1729-1733.	1.8	14
58	The effect of changes in π -conjugated terthienyl systems using thienyl and ethylenedioxybenzene functionalized thieno[3,4-b]pyrazine precursors: Multicolored low band gap polymers. <i>Electrochimica Acta</i> , 2010, 55, 7254-7258.	5.2	14
59	Kinetic resolution of primary alcohols having remote stereogenic centers: lipase mediated kinetic resolution of (\pm)-3-chloro-3-arylpropanols. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1561-1567.	1.8	13
60	Conformational control on remote stereochemistry in the intramolecular Pauson-Khand reactions of enynes tethered to homoallyl and homopropargyl alcohols. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2981-2986.	1.8	13
61	Synthesis of l-prolinol substituted novel optically active phthalocyanines. <i>Dyes and Pigments</i> , 2011, 90, 100-105.	3.7	13
62	A method for the synthesis of pyridine-based C2-symmetrical chiral nucleophilic organocatalysts via Pd-catalyzed coupling. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1694-1699.	1.8	13
63	Bifunctional squaramide catalyzed stereoselective Mannich reaction of α -azido ketones with isatin-derived ketimines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 479-487.	2.8	13
64	Enzyme catalyzed reverse enantiomeric separation of methyl (\pm)-3-cyclohexene-1-carboxylate. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2057-2060.	1.8	12
65	Mn(III)-based C-C bond formation: regioselective α^2 -allylation of various α,β -unsaturated, α and β -alkoxy α,β -unsaturated ketones. <i>Tetrahedron</i> , 2005, 61, 8212-8217.	1.9	12
66	Asymmetric synthesis of novel 1,4-aminoalcohol ligands with norbornene and norbornane backbone: use in the asymmetric diethylzinc addition to benzaldehyde. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2349-2357.	1.8	12
67	Stereoselective synthesis of spirocyclic cyclopentapyrans by the Pauson-Khand reaction on camphor tethered enynes. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2705-2710.	1.8	12
68	Stereoselective synthesis of optically active dihydrofurans and dihydropyrans via a ring closing metathesis reaction. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1161-1168.	1.8	12
69	Stereoselective synthesis of optically active cyclopenta[c]pyrans and cyclopenta[c]furans by the intramolecular Pauson-Khand reaction. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 476-485.	1.8	11
70	Synthesis of new N-heteroaromatic attached tetraphenylethene based luminogens having aggregation induced emission and their applications in organic light emitting diodes. <i>Journal of Luminescence</i> , 2016, 176, 240-249.	3.1	11
71	Enantioselective sulfa-Michael addition reaction of methyl thioglycolate to chalcones derivatives with sterically encumbered quinine squaramide organocatalyst. <i>Tetrahedron Letters</i> , 2018, 59, 1414-1416.	1.4	11
72	Enantioselective Friedel-Crafts alkylation of indole with nitroalkenes in the presence of bifunctional squaramide organocatalysts. <i>Tetrahedron Letters</i> , 2021, 73, 153153.	1.4	11

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73	A Facile Synthesis of (Â±)-Mintlactone. <i>Synthetic Communications</i> , 1997, 27, 3471-3476.	2.1	10
74	Resolution of (Â±)-2-substituted norbornadiene and hexachloronorbornadiene derivatives using CCL and PLE. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2305-2308.	1.8	10
75	Mn(III)-mediated radical C ¹ -C bond formation: regioselective $\hat{1}\pm$ -allylation of $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones. <i>Tetrahedron Letters</i> , 2002, 43, 3977-3980.	1.4	10
76	Hexachlorocyclopentadiene in diels-â€”alder asymmetric reaction. <i>Tetrahedron</i> , 1994, 50, 2099-2106.	1.9	9
77	PLE and HLE catalyzed reverse enantiomeric separation of (Â±)-methyl-2-methoxy-1-methyl-2,5-cyclohexadiene-1-carboxylate derivatives. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1129-1133.	1.8	9
78	One-pot synthesis of N-substituted 2-methyl-4,5,6,7-tetrahydroindole derivatives. <i>Tetrahedron Letters</i> , 2004, 45, 9627-9629.	1.4	9
79	Chemoenzymatic synthesis of enantiomerically enriched 2-oxobicyclo[m.1.0]alkan-3-yl acetate derivatives. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 287-291.	1.8	9
80	Mn(III) acetate-mediated regioselective benzylation of various $\hat{1}\pm, \hat{1}^2$ -unsaturated and $\hat{1}^2$ -alkoxy- $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones. <i>Tetrahedron Letters</i> , 2003, 44, 7311-7313.	1.4	8
81	Stereoselective synthesis of optically active cyclopenta[c]pyridines and tetrahydropyridines. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 662-669.	1.8	8
82	A bis-Lewis basic 2-aminoDMAP/prolinamide organocatalyst for application to the enantioselective synthesis of Warfarin and derivatives. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 384-388.	1.8	8
83	The synthesis of chiral $\hat{1}^2$ -naphthyl- $\hat{1}^2$ -sulfanyl ketones via enantioselective sulfa-Michael reaction in the presence of a bifunctional cinchona/sulfonamide organocatalyst. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 494-503.	2.2	8
84	A Facile Synthesis of Various Butenolides. <i>Synthetic Communications</i> , 2000, 30, 2855-2862.	2.1	7
85	Stereoselective synthesis of optically active cyclitol precursors via a chemoenzymatic method. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3004-3009.	1.8	7
86	Chemoenzymatic route to various spirocyclic compounds based on enantiomerically enriched tertiary allylic, homoallylic, and homopropargylic alcohols. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 658-666.	1.8	6
87	Enzymatic desymmetrization of meso-2,3-bis(acetoxymethyl) and bis(hydroxymethyl) substituted hexachloronorbornadiene derivatives. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 307-310.	1.8	5
88	Enzymatic resolution of (Â±)-2-endo-hydroxymethyl and acetoxymethyl substituted hexachloronorbornene derivatives. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2315-2318.	1.8	5
89	Stereoselective Synthesis of 1,2,3-â€”triazolooxazine and Fused 1,2,3-â€”triazolo-â€”lactone Derivatives. <i>Helvetica Chimica Acta</i> , 2014, 97, 1340-1344.	1.6	5
90	A boron dipyrromethene chiral at boron and carbon with a bent geometry: synthesis, resolution and chiroptical properties. <i>Chemical Communications</i> , 2022, 58, 7188-7191.	4.1	5

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91	The first enzymatic resolution of quaternary $\hat{1}$ -acetoxy $\hat{1}$ -substituted cyclic ketones. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1125-1128.	1.8	3
92	Enzyme-Catalyzed Stereoselective Synthesis of Two Novel Carbasugar Derivatives. <i>Helvetica Chimica Acta</i> , 2010, 93, 1882-1893.	1.6	3
93	The first enzymatic resolution of quaternary $\hat{1}$ -acetoxy $\hat{1}$, $\hat{1}^2$ -unsaturated cyclohexenones and cyclopentenones. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 4050-4055.	1.8	2
94	Enantioselective Synthesis of 2,3-Dihydrofurans with Bifunctional Quinine/Squaramide Organocatalyst. <i>New Journal of Chemistry</i> , 0, , .	2.8	2
95	Manganese(III) Acetate Based Tandem Oxidation of Various $\hat{1}$ and $\hat{1}^2$ -Alkoxy $\hat{1}$, $\hat{1}^2$ -Unsaturated Ketones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
96	Manganese(III) Acetate Promoted Acetoxylation of Various $\hat{1}$, $\hat{1}^2$ -Unsaturated Cyclopentanones.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
97	Mn(III) Acetate-Mediated Regioselective Benzoylation of Various $\hat{1}$, $\hat{1}^2$ -Unsaturated and $\hat{1}^2$ -Alkoxy- $\hat{1}$, $\hat{1}^2$ -Unsaturated Ketones.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
98	One-Pot Synthesis of N-Substituted 2-Methyl-4,5,6,7-tetrahydroindole Derivatives.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
99	Mn(III)-Based C-C Bond Formation: Regioselective $\hat{1}$ -allylation of Various $\hat{1}$, $\hat{1}^2$ -Unsaturated, $\hat{1}$ - and $\hat{1}^2$ -Alkoxy $\hat{1}$, $\hat{1}^2$ -Unsaturated Ketones.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
100	Stereoselective synthesis of $\hat{1}^3$ -lactone fused cyclopentanoids. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1405-1409.	1.8	0