

# Ilia A Guzei

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

437  
papers

14,964  
citations

62  
h-index

98  
g-index

446  
ext. papers

16,105  
ext. citations

7.3  
avg, IF

6.54  
L-index

#	Paper	IF	Citations
437	Tunable Aziridinium Ylide Reactivity: Non-covalent Interactions Enable Divergent Product Outcomes.. <i>ACS Catalysis</i> , <b>2022</b> , 12, 1572-1580	13.1	2
436	Pyrazolyl-based zinc(II) carboxylate complexes: synthesis, characterization and catalytic behaviour in ring opening polymerization of $\epsilon$ -caprolactone and D,L-lactide. <i>Results in Chemistry</i> , <b>2022</b> , 4, 100261	2.1	0
435	Hybrid Synthetic and Computational Study of an Optimized, Solvent-Free Approach to Curcuminoids.. <i>ACS Omega</i> , <b>2022</b> , 7, 7257-7277	3.9	0
434	Cooperative Stereoinduction in Asymmetric Photocatalysis.. <i>Journal of the American Chemical Society</i> , <b>2022</b> ,	16.4	3
433	Aziridine synthesis by coupling amines and alkenes via an electrogenerated dication. <i>Nature</i> , <b>2021</b> , 596, 74-79	50.4	20
432	Ring opening polymerization of d,l-lactide and $\epsilon$ -caprolactone catalysed by (pyrazol-1-yl)copper(ii) carboxylate complexes.. <i>RSC Advances</i> , <b>2021</b> , 11, 13475-13485	3.7	3
431	Diastereoselective, Multicomponent Synthesis of Pyrrolopyrazinoquinazolinones via a Tandem Quinazolinone Rearrangement/Intramolecular Ring Closure of Tautomeric ()-Benzamidines. <i>Organic Letters</i> , <b>2021</b> , 23, 5799-5803	6.2	2
430	Helical Structures of Nylon-Like Oligomers Consisting of 1,2-Diamine and 1,2-Dicarboxylic Acid Building Blocks Containing a Five-Membered Ring Constraint. <i>ChemPlusChem</i> , <b>2021</b> , 86, 1069-1073	2.8	
429	Probing Catalyst Speciation in Pd-MPAAM-Catalyzed Enantioselective C(sp <sup>3</sup> ) <sub>H</sub> Arylation: Catalyst Improvement via Destabilization of Off-Cycle Species. <i>ACS Catalysis</i> , <b>2021</b> , 11, 11040-11048	13.1	2
428	Chiral Brønsted acid-controlled intermolecular asymmetric [2 + 2] photocycloadditions. <i>Nature Communications</i> , <b>2021</b> , 12, 5735	17.4	9
427	Site-Selective Copper-Catalyzed Azidation of Benzylic C-H Bonds. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 11388-11393	16.4	55
426	Catalytic Behavior of Mono-N-Protected Amino-Acid Ligands in Ligand-Accelerated C-H Activation by Palladium(II). <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10873-10877	16.4	11
425	Intermolecular [3+3] ring expansion of aziridines to dehydropiperidines through the intermediacy of aziridinium ylides. <i>Nature Communications</i> , <b>2020</b> , 11, 1273	17.4	12
424	Catalytic Behavior of Mono-N-Protected Amino-Acid Ligands in Ligand-Accelerated C <sub>H</sub> Activation by Palladium(II). <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10965-10969	3.6	2
423	MS-Derived Isotopic Fine Structure Reveals Forazoline A as a Thioketone-Containing Marine-Derived Natural Product. <i>Organic Letters</i> , <b>2020</b> , 22, 1275-1279	6.2	4
422	Structural diversity in copper(I) iodide complexes with 6-thioxopiperidin-2-one, piperidine-2,6-di-thione and isoindoline-1,3-di-thione ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 1336-1344	0.7	0
421	Divergent 2-Chloroquinazolin-4(3H)-one Rearrangement: Twisted-Cyclic Guanidine Formation or Ring-Fused N-Acylguanidines via a Domino Process. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 2486-2492 <sup>4.8</sup>		3

420	Silver-Catalyzed Enantioselective Propargylic C-H Bond Amination through Rational Ligand Design. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 12930-12936	16.4	30
419	Polymorphism of Piroxicam: New Polymorphs by Melt Crystallization and Crystal Structure Prediction. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 7874-7881	3.5	16
418	A marine microbiome antifungal targets urgent-threat drug-resistant fungi. <i>Science</i> , <b>2020</b> , 370, 974-978	33.3	39
417	Disentangling Second Harmonic Generation from Multiphoton Photoluminescence in Halide Perovskites using Multidimensional Harmonic Generation. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 6551-6559	6.4	11
416	A Mechanism for Reversible Solid-State Transitions Involving Nitro Torsion. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 7754-7765	9.6	12
415	A general strategy for diversifying complex natural products to polycyclic scaffolds with medium-sized rings. <i>Nature Communications</i> , <b>2019</b> , 10, 4015	17.4	35
414	Telescoped synthesis of C3-functionalized (E)-arylamidines using Ugi-Mumm and regiospecific quinazolinone rearrangements. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 3118-3128	3.9	9
413	Incorporating Large A Cations into Lead Iodide Perovskite Cages: Relaxed Goldschmidt Tolerance Factor and Impact on Exciton-Phonon Interaction. <i>ACS Central Science</i> , <b>2019</b> , 5, 1377-1386	16.8	80
412	Electron Paramagnetic Resonance Spectroscopy as a Probe of Hydrogen Bonding in Heme-Thiolate Proteins. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 16011-16027	5.1	8
411	Site-Selective and Stereoselective $\alpha$ -Alkylation of Glycosides by Rh(II)-Catalyzed Carbenoid Insertion. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 19902-19910	16.4	20
410	Synthesis, structure, and characterization of molybdenum(VI) imido complexes with N-salicylidene-2-aminothiophenol. <i>Polyhedron</i> , <b>2018</b> , 146, 26-34	2.7	2
409	Crystal Packing-induced Dimorphism of 12/10-Helical $\beta$ -Peptides with Dynamic Folding Propensity. <i>Bulletin of the Korean Chemical Society</i> , <b>2018</b> , 39, 265-268	1.2	1
408	Evaluation of $\beta$ -Amino Acid Replacements in Protein Loops: Effects on Conformational Stability and Structure. <i>ChemBioChem</i> , <b>2018</b> , 19, 604-612	3.8	12
407	Crystallographic Facet Dependence of the Hydrogen Evolution Reaction on CoPS: Theory and Experiments. <i>ACS Catalysis</i> , <b>2018</b> , 8, 1143-1152	13.1	49
406	A chiral diamine: practical implications of a three-stereoisomer cocrystallization. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2018</b> , 74, 54-61	0.8	2
405	Z/E-Isomerism of 3-[4-(dimethylamino)phenyl]-2-(2,4,6-tribromophenyl)acrylonitrile: crystal structures and secondary intermolecular interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2018</b> , 74, 69-74	0.8	
404	Ring Expansion of Bicyclic Methyleneaziridines via Concerted, Near-Barrierless [2,3]-Stevens Rearrangements of Aziridinium Ylides. <i>ACS Catalysis</i> , <b>2018</b> , 8, 7907-7914	13.1	29
403	Crystal structures of a manganese(I) and a rhenium(I) complex of a bi-pyridine ligand with a non-coordinating benzoic acid moiety. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2018</b> , 74, 731-736	0.7	3

402	Synthesis and unusual photochemistry of a highly reactive pyrimidinedione. <i>Mendeleev Communications</i> , <b>2018</b> , 28, 501-502	1.9	1
401	Single-crystal microplates of two-dimensional organic/inorganic lead halide layered perovskites for optoelectronics. <i>Nano Research</i> , <b>2017</b> , 10, 2117-2129	10	89
400	Detection of Palladium(II) in Aerobic Oxidation Catalysis. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 3659-3664	3.6	8
399	Detection of Palladium(II) in Aerobic Oxidation Catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3605-3610	16.4	47
398	Synthesis, Characterization, and Variable-Temperature NMR Studies of Silver(I) Complexes for Selective Nitrene Transfer. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 6725-6733	5.1	32
397	Fluorinated Amine Stereotriads via Allene Amination. <i>Organic Letters</i> , <b>2017</b> , 19, 3239-3242	6.2	9
396	Chemo- and Enantioselective Intramolecular Silver-Catalyzed Aziridinations. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 9944-9948	16.4	46
395	Enantioselective Excited-State Photoreactions Controlled by a Chiral Hydrogen-Bonding Iridium Sensitizer. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 17186-17192	16.4	112
394	Deciphering composition and connectivity of a natural product with the assistance of MS and 2D NMR. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2017</b> , 73, 994-1002	0.8	
393	A Stereoselective [3+1] Ring Expansion for the Synthesis of Highly Substituted Methylene Azetidines. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12397-12401	3.6	10
392	An Enantiotropic Disorder/Partial Order Solid-State Transformation in a Molecular Solid Involving a Phase with $Z' = 12$ . <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 5984-5993	3.5	2
391	Electronic effects on the structures and catalytic properties of (pyrazol-1-yl)phenylmethanone palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 848, 159-165	2.3	1
390	Chemo- and Enantioselective Intramolecular Silver-Catalyzed Aziridinations. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 10076-10080	3.6	9
389	A Stereoselective [3+1] Ring Expansion for the Synthesis of Highly Substituted Methylene Azetidines. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 12229-12233	16.4	51
388	Two-Dimensional Lead Halide Perovskites Templated by a Conjugated Asymmetric Diammonium. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 14991-14998	5.1	41
387	Polymorphs of the antiviral drug ganciclovir. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2017</b> , 73, 1116-1120	0.8	3
386	Intricacies of ligand coordination in tricarbonylchromium(0) complexes with ortho- and para-fluorobiphenyls. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2017</b> , 73, 638-644	0.8	1
385	12/10-Helical $\beta$ -Peptide with Dynamic Folding Propensity: Coexistence of Right- and Left-Handed Helices in an Enantiomeric Foldamer. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 13390-13395	16.4	24

384	Oligomerization of N-Heterocyclic Silylene into Zwitterionic Silenes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 13465-13469	16.4	3
383	Micromonohalimanes A and B: Antibacterial Halimane-Type Diterpenoids from a Marine Micromonospora Species. <i>Journal of Natural Products</i> , <b>2016</b> , 79, 2968-2972	4.9	29
382	Solubilities and Glass Formation in Aqueous Solutions of the Sodium Salts of Malonic Acid With and Without Ammonium Sulfate. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 3827-34	2.8	6
381	Structurally Diverse Diazafluorene-Ligated Palladium(II) Complexes and Their Implications for Aerobic Oxidation Reactions. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 4869-80	16.4	37
380	Synthesis, structure and chemistry of dinuclear and trinuclear hexamethylbenzene ruthenium acyl thiolate compounds. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 801, 171-182	2.3	1
379	Oligomerization of N-Heterocyclic Silylene into Zwitterionic Silenes. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 13663-13667	3.6	
378	Enantioselective photochemistry through Lewis acid-catalyzed triplet energy transfer. <i>Science</i> , <b>2016</b> , 354, 1391-1395	33.3	225
377	A General Catalyst for Site-Selective C(sp <sup>3</sup> )-H Bond Amination of Activated Secondary over Tertiary Alkyl C(sp <sup>3</sup> )-H Bonds. <i>Organic Letters</i> , <b>2016</b> , 18, 3014-7	6.2	44
376	Investigation of ligand steric effect on the hydrogen gas produced via a nickel-catalyzed dehydrogenation of ammonia-borane utilizing unsymmetrical triazolylidene ligands. <i>Polyhedron</i> , <b>2016</b> , 114, 415-421	2.7	7
375	Ab initio X-ray structural characterization of an inclusion compound with a compositionally disordered chiral guest: no prior knowledge of the crystal composition. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2016</b> , 72, 179-83	0.8	
374	Millimeter-Wave Spectroscopy, X-ray Crystal Structure, and Quantum Chemical Studies of Diketene: Resolving Ambiguities Concerning the Structure of the Ketene Dimer. <i>Journal of Physical Chemistry A</i> , <b>2016</b> , 120, 7753-7763	2.8	2
373	Heteroleptic Nickel Complexes for the Markovnikov-Selective Hydroboration of Styrenes. <i>Organometallics</i> , <b>2016</b> , 35, 3436-3439	3.8	39
372	Homogeneous Catalytic Oxidation of Unactivated Primary and Secondary Alcohols Employing a Versatile Helmet-Phthalocyaninato Iron Complex Catalyst Without Added Organic Solvent. <i>ChemistrySelect</i> , <b>2016</b> , 1, 5182-5186	1.8	6
371	Polymorphism of dinitro[tris(2-aminoethyl)amine]cobalt(III) chloride. <i>Acta Crystallographica Section C, Structural Chemistry</i> , <b>2015</b> , 71, 695-700	0.8	5
370	Heterogeneous H-bonding in a foldamer helix. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 6484-6487	16.4	37
369	Rhodium-Catalyzed Stereoselective Intramolecular [5 + 2] Cycloaddition of 3-Acyloxy 1,4-Enyne and Alkene. <i>Organic Letters</i> , <b>2015</b> , 17, 5128-31	6.2	11
368	Divergent Reactivity of Rhodium(I) Carbenes Derived from Indole Annulations. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 13097-13100	3.6	6
367	Divergent Reactivity of Rhodium(I) Carbenes Derived from Indole Annulations. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 12905-8	16.4	24

- 366 Synthesis, crystal structures, and characterization of 4,5-diaza-9-[4,5-bis(methylthio)-1,3-dithiol-2-ylidene]-fluorene (L) metal complexes [(TPyA)MII(L)](SbF<sub>6</sub>)<sub>2</sub> (MII=Mn, Fe, Co; TPyA=tris(2-pyridylmethyl)amine). *Inorganica Chimica Acta*, **2015**, 427, 162-167 2.7 5
- 365 Bis(3,5-dimethylpyrazole) copper(II) and zinc(II) complexes as efficient initiators for the ring opening polymerization of  $\epsilon$ -caprolactone and d,l-lactide. *Polyhedron*, **2014**, 69, 55-60 2.7 55
- 364 An idealized molecular geometry library for refinement of poorly behaved molecular fragments with constraints. *Journal of Applied Crystallography*, **2014**, 47, 806-809 3.8 20
- 363 Phosphinogold(I) dithiocarbamate complexes: effect of the nature of phosphine ligand on anticancer properties. *Inorganic Chemistry*, **2014**, 53, 2058-67 5.1 65
- 362 Ring-shaped silafluorene derivatives as efficient solid-state UV-fluorophores: synthesis, characterization, and photoluminescent properties. *Chemistry - A European Journal*, **2014**, 20, 14040-50 4.8 9
- 361 Celebrating the International Year of Crystallography with a Wisconsin High School Crystal Growing Competition. *Journal of Chemical Education*, **2014**, 91, 2013-2017 2.4 5
- 360 A  $\beta$ -amino acid that favors 12/10-helical secondary structure in  $\alpha$ -peptides. *Journal of the American Chemical Society*, **2014**, 136, 15046-53 16.4 42
- 359 Effect of axial ligands on the spectroscopic and electrochemical properties of diruthenium compounds. *Inorganic Chemistry*, **2014**, 53, 7416-28 5.1 13
- 358 Forazoline A: marine-derived polyketide with antifungal in vivo efficacy. *Angewandte Chemie - International Edition*, **2014**, 53, 11583-6 16.4 70
- 357 Helical folding of  $\alpha$ -peptides containing  $\beta$ -amino acids with an eight-membered ring constraint. *Organic and Biomolecular Chemistry*, **2014**, 12, 2641-4 3.9 14
- 356 Aminodiols via stereocontrolled oxidation of methyleneaziridines. *Organic Letters*, **2014**, 16, 1696-9 6.2 14
- 355 Forazoline A: Marine-Derived Polyketide with Antifungal In Vivo Efficacy. *Angewandte Chemie*, **2014**, 126, 11767-11770 3.6 20
- 354 Crystal structure of nitrido[5,10,15,20-tetra-kis(4-methylphenyl)-porphyrinato]-manganese(V). *Acta Crystallographica Section E: Structure Reports Online*, **2014**, 70, 242-5 1
- 353 Sixty-Year Saga (1952-2013) of the Solid-State Structure of Triiron Dodecacarbonyl. *Journal of Cluster Science*, **2014**, 25, 205-224 3 6
- 352 Structural, spectroscopic, and computational characterization of the azide adduct of Fe(III)(2,6-diacetylpyridinebis(semioxamazide)), a functional analogue of iron superoxide dismutase. *Inorganic Chemistry*, **2013**, 52, 8909-18 5.1 9
- 351 Structure-activity studies of divin: an inhibitor of bacterial cell division. *ACS Medicinal Chemistry Letters*, **2013**, 4, 880-885 4.3 10
- 350 Transfer of chirality in the rhodium-catalyzed intramolecular [5+2] cycloaddition of 3-acyloxy-1,4-enynes (ACEs) and alkynes: synthesis of enantioenriched bicyclo[5.3.0]decatrienes. *Angewandte Chemie - International Edition*, **2013**, 52, 13601-5 16.4 46
- 349 Synthesis and Photophysical Properties of Two Strongly Fluorescent Bis(diquinaldinatoaluminio)-9-silafluorenes. *Organometallics*, **2013**, 32, 6871-6874 3.8 9



348	Evaluation of a cyclopentane-based amino acid for the ability to promote the peptide secondary structure. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 12351-61	4.2	21
347	N-heterocyclic dithiocarbamate platinum(II) complexes: Unexpected transformation of dithiocarbamate to oxodithiocarbonate in phosphinoplatinum complexes in solution. <i>Inorganic Chemistry Communication</i> , <b>2013</b> , 27, 60-63	3.1	6
346	(Pyrazol-1-yl)carbonyl palladium complexes as catalysts for ethylene polymerization reaction. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 724, 95-101	2.3	6
345	A peptoid ribbon secondary structure. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 5079-84	16.4	84
344	Ethylene and Styrene Carbon Monoxide Copolymerization Catalyzed by Pyrazolyl Palladium(II) Complexes. <i>Organometallics</i> , <b>2013</b> , 32, 980-988	3.8	14
343	Pyrazolylimine iron and cobalt, and pyrazolylamine nickel complexes: Synthesis and evaluation of nickel complexes as ethylene oligomerization catalysts. <i>Polyhedron</i> , <b>2013</b> , 53, 295-303	2.7	28
342	Enantioselective intermolecular bromoesterification of allylic sulfonamides. <i>Chemical Science</i> , <b>2013</b> , 4, 2652	9.4	62
341	Synthesis and Photophysical Properties of Asymmetric Substituted Silafluorenes. <i>Organometallics</i> , <b>2013</b> , 32, 2529-2535	3.8	28
340	Monotrimethylene-bridged bis-p-phenylenediamine radical cations and dications: spin states, conformations, and dynamics. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 1439-48	2.8	14
339	Silicon in a Negatively Charged Shell: Anions of Spirosilabifluorene. <i>Organometallics</i> , <b>2013</b> , 32, 3760-3768	3.8	7
338	Stereocontrolled Synthesis of 1,3-Diamino-2-ols by Aminohydroxylation of Bicyclic Methylene-Aziridines. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 3667-3670	3.2	12
337	n-π interactions of amides and thioamides: implications for protein stability. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 7843-6	16.4	142
336	Modular synthesis of alkyne-substituted ruthenium polypyridyl complexes suitable for "click" coupling. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 2796-8	5.1	17
335	Generation of rhodium(I) carbenes from ynamides and their reactions with alkynes and alkenes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 8201-4	16.4	114
334	Structural Characterization of Peptide Oligomers Containing (1R,2S)-2-Aminocyclohexanecarboxylic Acid (cis-ACHC). <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 3464-3469	3.2	21
333	Oxidation products of doubly trimethylene-bridged tetrabenzyl p-phenylenediamine paracyclophane. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 11373-81	4.2	7
332	Positional and compositional disorder in a ruthenium(II) piano-stool complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2013</b> , 69, 847-50		2
331	Stereoselective halocyclization of alkenes with N-acyl hemiaminal nucleophiles. <i>Chirality</i> , <b>2013</b> , 25, 805-811	9.1	6

330	Single-crystal X-ray studies of five alkali metal salts of luminol. <i>Journal of Coordination Chemistry</i> , <b>2013</b> , 66, 3722-3739	1.6	5
329	Pyramidalization of a carbonyl C atom in (2S)-N-(seleno-acet-yl)proline methyl ester. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o805-6		9
328	Transfer of Chirality in the Rhodium-Catalyzed Intramolecular [5+2] Cycloaddition of 3-Acyloxy-1,4-enynes (ACEs) and Alkynes: Synthesis of Enantioenriched Bicyclo[5.3.0]decaatrienes. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 13846-13850	3.6	26
327	Structural Characterization of $\beta$ -Peptides having Alternating Residues: X-ray Structures of the 11/9-Helix From Crystals of Racemic Mixtures. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 12796-12799	3.6	9
326	Synthesis of highly fluorescent diquinaldinatoaluminosilole derivatives. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 8742-5	4.8	13
325	A Peptoid Ribbon Secondary Structure. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 5183-5188	3.6	13
324	Helical secondary structures in 2:1 and 1:2 $\beta$ -peptide foldamers. <i>Tetrahedron</i> , <b>2012</b> , 68, 4413-4417	2.4	15
323	Detailed example of the identification and crystallographic analysis of a pseudo-merohedrally twinned crystal. <i>Acta Crystallographica Section B: Structural Science</i> , <b>2012</b> , 68, 150-7		6
322	Characterization of DMSO coordination to palladium(II) in solution and insights into the aerobic oxidation catalyst, Pd(DMSO) <sub>2</sub> (TFA) <sub>2</sub> . <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 11898-909	5.1	92
321	Quasiracemic crystallization as a tool to assess the accommodation of noncanonical residues in nativelike protein conformations. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 2473-6	16.4	30
320	An asymmetric synthesis of L-pyrrolysine. <i>Organic Letters</i> , <b>2012</b> , 14, 1378-81	6.2	18
319	Platinum(II) and gold(I) complexes based on 1,1'-bis(diphenylphosphino)metallocene derivatives: Synthesis, characterization and biological activity of the gold complexes. <i>Journal of Organometallic Chemistry</i> , <b>2012</b> , 720, 52-59	2.3	24
318	Modular functionalization of allenes to aminated stereotriads. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 10807-10	16.4	71
317	Formation Enthalpies and Polymorphs of Nicotinamide- $\beta$ -Mandelic Acid Co-Crystals. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 4090-4097	3.5	25
316	Rhodium-catalyzed carbonylation of cyclopropyl substituted propargyl esters: a tandem 1,3-acyloxy migration [5 + 1] cycloaddition. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 6463-72	4.2	39
315	New preorganized $\beta$ -amino acids as foldamer building blocks. <i>Organic Letters</i> , <b>2012</b> , 14, 2582-5	6.2	43
314	1,4-Diazaspiro[2.2]pentanes as a flexible platform for the synthesis of diamine-bearing stereotriads. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 2446-55	4.2	34
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193	New helical foldamers: heterogeneous backbones with 1:2 and 2:1 alpha:beta-amino acid residue patterns. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 4538-9	16.4	92
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