Gyrgy Keglevich

List of Publications by Citations

523 papers	7,603 citations	38 h-index	54 g-index
600 ext. papers	8,412 ext. citations	2 avg, IF	6.45 L-index

#	Paper	IF	Citations
523	P-heterocycles as ligands in homogeneous catalytic reactions. *Chemical Reviews*, **2010**, 110, 4257-302	68.1	223
522	The Kabachnik-Fields reaction: mechanism and synthetic use. *Molecules*, **2012**, 17, 12821-35	4.8	175
521	Insights into a surprising reaction: the microwave-assisted direct esterification of phosphinic acids. *Organic and Biomolecular Chemistry*, **2012**, 10, 2011-8	3.9	92
520	Eco-Friendly Accomplishment of the Extended Kabachnik Fields Reaction; a Solvent- and Catalyst-Free Microwave-Assisted Synthesis of α- Aminophosphonates and α-Aminophosphine Oxides. *Letters in Organic Chemistry*, **2008**, 5, 616-622	0.6	85
519	1-(2,4,6-Tri-tert-butylphenyl)-3-methylphosphole: A Phosphole with a Significantly Flattened Phosphorus Pyramid Having Pronounced Characteristics of Aromaticity. *Journal of the American Chemical Society*, **1997**, 119, 5095-5099	16.4	84
518	P-ligand-free, microwave-assisted variation of the Hirao reaction under solvent-free conditions; the PC coupling reaction of >P(O)H species and bromoarenes. *Tetrahedron Letters*, **2013**, 54, 4185-4188	2	61
517	Microwave-Assisted Esterification of Phosphinic Acids. *Current Organic Chemistry*, **2011**, 15, 1802-1810	1.7	61
516	One-pot transformation of cyclic phosphine oxides to phosphineboranes by dimethyl sulfideborane. *Journal of the Chemical Society, Perkin Transactions 1*, **2000**, 4451-4455		58
515	A green variation of the Hirao reaction: the PC coupling of diethyl phosphite, alkyl phenyl-H-phosphinates and secondary phosphine oxides with bromoarenes using a P-ligand-free Pd(OAc)2 catalyst under microwave and solvent-free conditions. *RSC Advances*, **2014**, 4, 22808-22816	3.7	57
514	P-C Bond Formation by Coupling Reactions Utilizing >P(O)H Species as the Reagents. *Current Organic Synthesis*, **2014**, 11, 429-453	1.9	57
513	Microwave-assisted synthesis of hydroxy-benzylphosphonates and -benzylphosphine oxides. *Heteroatom Chemistry*, **2011**, 22, 15-17	1.2	56
512	Novel Synthesis of Phosphinates by the Microwave-Assisted Esterification of Phosphinic Acids. *Synthetic Communications*, **2009**, 39, 2392-2404	1.7	56
511	Advances and New Variations of the Hirao Reaction. *Organic Preparations and Procedures International*, **2014**, 46, 281-316	1.1	54
510	Unexpected chemoselectivity in the rhodium-catalyzed transfer hydrogenation of unsaturated ketones in ionic liquids. *Green Chemistry*, **2009**, 11, 1937	10	54
509	Phase-transfer catalyzed asymmetric epoxidation of chalcones using chiral crown ethers derived from d-glucose, d-galactose, and d-mannitol. *Tetrahedron: Asymmetry*, **2004**, 15, 1589-1595		54
508	Synthesis of d-mannose-based azacrown ethers and their application in enantioselective reactions. *Tetrahedron: Asymmetry*, **2005**, 16, 1861-1871		53
507	Ring expansion in the addition of dichlorocarbene to 2,5-dihydro-1H-phosphole 1-oxides. *Journal of Organic Chemistry*, **1987**, 52, 3983-3986	4.2	52

506	d-Glucose-based azacrown ethers with a phosphonoalkyl side chain: application as enantioselective phase transfer catalysts. *Tetrahedron: Asymmetry*, **1999**, 10, 2373-2380		51
505	A study on the michael addition of dialkylphosphites to methylvinylketone. *Heteroatom Chemistry*, **2007**, 18, 226-229	1.2	50
504	Synthesis of cyclic aminomethylphosphonates and aminomethyl-arylphosphinic acids by an efficient microwave-mediated phospha-mannich approach. *Heteroatom Chemistry*, **2008**, 19, 207-210	1.2	49
503	Microwave irradiation as an alternative to phase transfer catalysis in the liquid-solid phase, solvent-free C-alkylation of active methylene containing substrates. *Green Chemistry*, **2006**, 8, 1073-1075	10	49
502	Enantioselective Michael reaction of 2-nitropropane with substituted chalcones catalysed by chiral azacrown ethers derived from □d-glucose. *Tetrahedron: Asymmetry*, **2002**, 13, 203-209		48
501	Synthesis of 6- and 7-Membered P-Heterocycles by Ring Enlargement. *Synthesis*, **1993**, 1993, 931-942	2.9	48
500	An Overview of the Applications of Ionic Liquids as Catalysts and Additives in Organic Chemical Reactions. *Current Organic Chemistry*, **2018**, 22, 533-556	1.7	48
499	Synthesis and Reactions of β-Oxophosphoranes / Ylides Containing a Cyclic or Acyclic P-Moiety. *Current Organic Chemistry*, **2004**, 8, 1245-1261	1.7	46
498	N-Benzyl and N-aryl bis(phospha-Mannich adducts): Synthesis and catalytic activity of the related bidentate chelate platinum complexes in hydroformylation. *Journal of Organometallic Chemistry*, **2012**, 717, 75-82	2.3	45
497	The Phosphorus Aspects of Green Chemistry: the Use of Quaternary Phosphonium Salts and 1,3-Dialkylimidazolium Hexafluorophosphates in Organic Synthesis. *Current Organic Chemistry*, **2007**, 11, 107-126	1.7	45
496	Phosphine-Boranes Based on the 7-Phosphanorbornene Framework: a Regioselective Approach to the Monoboranes of the Dimers of Phospholes. *Tetrahedron*, **2000**, 56, 1-6	2.4	44
495	Phospholes with Reduced Pyramidal Character from Steric Crowding. 1. Synthesis and NMR Characterization of 1-(2,4-Di-tert-butyl-6-methylphenyl)-3-methylphosphole. *Journal of Organic Chemistry*, **1996**, 61, 7801-7807	4.2	44
494	Enantioselective Michael addition of 2-nitropropane to chalcone analogues catalyzed by chiral azacrown ethers based on □d-glucose and d-mannitol. *Tetrahedron: Asymmetry*, **2003**, 14, 1917-1923		43
493	An Overview of the Synthesis of Phosphinates and Phosphinic Amides. *Current Organic Chemistry*, **2014**, 18, 2673-2690	1.7	42
492	Synthesis and Proton Dissociation Properties of Arylphosphonates: A Microwave-Assisted Catalytic Arbuzov Reaction with Aryl Bromides. *Heteroatom Chemistry*, **2012**, 23, 574-582	1.2	41
491	Diastereoselective synthesis of 1,2,3,6-tetrahydrophosphinine 1-oxides with an exocyclic P-function by a Michael type addition. *Tetrahedron Letters*, **2002**, 43, 8515-8518	2	41
490	Synthesis and Utilization of the Bis(> P(O)CH2)amine Derivatives Obtained by the Double Kabachnik–Fields Reaction with Cyclohexylamine; Quantum Chemical and X-Ray Study of the Related Bidentate Chelate Platinum Complexes. *Current Organic Chemistry*, **2012**, 16, 547-554	1.7	40
489	Asymmetric epoxidation of substituted chalcones and chalcone analogues catalyzed by □d-glucose- and □d-mannose-based crown ethers. *Tetrahedron: Asymmetry*, **2010**, 21, 919-925		40

488	Phospholes with Reduced Pyramidal Character from Steric Crowding. 2. Photoelectron Spectral Evidence for Some Electron Delocalization in 1-(2,4-Di-tert-butyl-6-methylphenyl)-3-methylphosphole. *Journal of Organic Chemistry*, **1996**, 61, 7808-7812	4.2	40
487	Phospholes with reduced pyramidal character from steric crowding III NMR and X-ray diffraction studies on 1-(2,4,6-tri-isopropylphenyl)-3-methylphosphole. *Journal of Organometallic Chemistry*, **1997**, 532, 109-116	2.3	39
486	6-Membered P-Heterocycles: 1,2-Dihydro-, 1,2,3,6-Tetrahydro- and 1,2,3,4,5,6-Hexahydrophosphinine 1-Oxides. *Current Organic Chemistry*, **2006**, 10, 93-111	1.7	38
485	Efficient Synthesis of Phosphono- and Phosphinoxidomethylated N-Heterocycles under Solvent-Free Microwave Conditions. *Synthetic Communications*, **2007**, 37, 317-322	1.7	38
484	Synthesis of □-hydroxy-methylenebisphos-phonates by the microwave-assisted reaction of □-oxophosphonates and dialkyl phosphites under solventless conditions. *Heteroatom Chemistry*, **2009**, 20, 350-354	1.2	37
483	Resolution of 1-substituted-3-methyl-3-phospholene 1-oxides by molecular complex formation with TADDOL derivatives. *Tetrahedron: Asymmetry*, **2007**, 18, 2965-2972		37
482	Coordination chemistry and hydroformylation activity of platinum complexes containing 1-aryl-phospholes. *Journal of Organometallic Chemistry*, **1999**, 586, 79-84	2.3	37
481	Convenient synthesis of 1-alkoxy-1,2-dihydrophosphinine 1-oxides by ring enlargement. *Heteroatom Chemistry*, **1990**, 1, 419-424	1.2	37
480	Microwave-assisted direct esterification of cyclic phosphinic acids in the presence of ionic liquids. *Tetrahedron Letters*, **2016**, 57, 971-974	2	36
479	Resolution of P-stereogenic P-heterocycles via the formation of diastereomeric molecular and coordination complexes (a review). *Dalton Transactions*, **2016**, 45, 1823-42	4.3	36
478	A neighbouring group effect leading to enhanced nucleophilic substitution of amines at the hindered □-carbon atom of an □-hydroxyphosphonate. *Tetrahedron Letters*, **2012**, 53, 207-209	2	36
477	Synthesis of Bis(phosphonatomethyl)-, Bis(phosphinatomethyl)-, and Bis(phosphinoxidomethyl)amines, as Well as Related Ring Bis(phosphine) Platinum Complexes. *Synthetic Communications*, **2011**, 41, 2265-2272	1.7	36
476	Asymmetric C□□ bond formation via Darzens condensation and Michael addition using monosaccharide-based chiral crown ethers. *Tetrahedron Letters*, **2011**, 52, 1473-1476	2	36
475	Weak intramolecular interactions as controlling factors in the diastereoselective formation of 3-phosphinoxido- and 3-phosphono-1,2,3,6-tetrahydrophosphinine 1-oxides. *Tetrahedron*, **2004**, 60, 6619-6627	2.4	36
474	Synthesis of dihydrophosphorins by the thermal transformation of phosphole-dichlorocarbene adducts. *Journal of Organic Chemistry*, **1988**, 53, 4106-4108	4.2	36
473	Microwave-Assisted Direct Esterification of Cyclic Phosphinic Acids. *Heteroatom Chemistry*, **2013**, 24, 283-288	1.2	35
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471	Optimized synthesis of N-heterocyclic dronic acids; closing a black-box era. *Tetrahedron Letters*, **2011**, 52, 2744-2746	2	34

470	Chemoselectivity in the microwave-assisted solvent-free solid–liquid phase benzylation of phenols: O- versus C-alkylation. *Tetrahedron Letters*, **2008**, 49, 5039-5042	2	34
469	Resolution of 3-methyl-3-phospholene 1-oxides by molecular complex formation with TADDOL derivatives. *Tetrahedron: Asymmetry*, **2006**, 17, 2599-2602		34
468	A quantum chemical study on the mechanism and energetics of the direct esterification, thioesterification and amidation of 1-hydroxy-3-methyl-3-phospholene 1-oxide. *RSC Advances*, **2014**, 4, 11948	3.7	33
467	The Reduction of Tertiary Phosphine Oxides by Silanes. *Current Organic Chemistry*, **2017**, 21, 569-585	1.7	33
466	Study of the planarization of the tricordinate phosphorus in phospholes; photoelectron spectra and structure of partially planarized phospholes. *Journal of Organometallic Chemistry*, **1998**, 566, 29-35	2.3	33
465	2-Aryl-dibenzo-1,2-oxaphosphorine as a ligand in borane and in Pt(II) complexes. *Heteroatom Chemistry*, **2004**, 15, 459-463	1.2	33
464	Photochemical fragmentation of the 2-phosphabicyclo[2.2.2]octa-5,7-diene ring system as a versatile method for generating 3-coordinate methylene phosphine oxides and sulfides. *Heteroatom Chemistry*, **1993**, 4, 189-196	1.2	33
463	Synthesis and Reactions of α-Hydroxyphosphonates. *Molecules*, **2018**, 23,	4.8	32
462	A new family of platinum(II) complexes incorporating five- and six-membered cyclic phosphine ligands. *Heteroatom Chemistry*, **2010**, 21, 63-70	1.2	32
461	4-Chloro-5-methyl-3-diphenylphosphino-1-phenyl-1,2,3,6-tetrahydrophosphinine as a bidentate P-ligand in a cis chelate Pt(II) complex. *Journal of Organometallic Chemistry*, **2004**, 689, 3158-3162	2.3	32
460	T3P® -promoted Kabachnik–Fields reaction: an efficient synthesis of α-aminophosphonates. *Tetrahedron Letters*, **2013**, 54, 5430-5433	2	31
459	Efficient Synthesis of Cyclic α-Oxophosphoranes by Microwave-Assisted Reaction of Cyclic Phosphine Oxides and Dialkyl Acetylenedicarboxylates. *Synthesis*, **2006**, 2006, 1365-1369	2.9	31
458	Phase Transfer Catalysed Asymmetric Epoxidation of Chalcones Using Chiral Crown Ethers Derived fromd-Glucose andd-Mannose. *Synlett*, **2004**, 2004, 643-646	2.2	31
457	B(C6F5)3-catalyzed silylation versus reduction of phosphonic and phosphinic esters with hydrosilanes. *Tetrahedron Letters*, **2002**, 43, 5569-5571	2	31
456	Platinum Complexes of Phospholes with Reduced Pyramidal Character from Steric Crowding. *Inorganic Chemistry*, **1999**, 38, 831-833	5.1	31
455	Asymmetric phase transfer Darzens reactions catalyzed by d-glucose- and d-mannose-based chiral crown ethers. *Tetrahedron: Asymmetry*, **2012**, 23, 489-496		30
454	Hydroformylation of styrene in the presence of rhodium-2,4,6-trialkylphenyl-phosphole in situ catalytic systems. *Journal of Molecular Catalysis A*, **2003**, 200, 131-136		30
453	The Palladium Acetate-Catalyzed Microwave-Assisted Hirao Reaction without an Added Phosphorus Ligand as a "Green" Protocol: A Quantum Chemical Study on the Mechanism. *Advanced Synthesis and Catalysis*, **2017**, 359, 4322-4331	5.6	29

452	Asymmetric Michael Addition of Malonates to Enones Catalyzed by an α-D-Glucopyranoside-Based Crown Ether. *Synlett*, **2015**, 26, 1847-1851	2.2	29
451	T3P® -assisted esterification and amidation of phosphinic acids. *Tetrahedron*, **2014**, 70, 8280-8285	2.4	29
450	Microwave-Assisted Organophosphorus Synthesis. *Current Organic Chemistry*, **2013**, 17, 545-554	1.7	29
449	The Deoxygenation of Phosphine Oxides under Green Chemical Conditions. *Heteroatom Chemistry*, **2015**, 26, 199-205	1.2	28
448	The synthesis of α-aryl-α-aminophosphonates and α-aryl-α-aminophosphine oxides by the microwave-assisted Pudovik reaction. *Beilstein Journal of Organic Chemistry*, **2017**, 13, 76-86	2.5	28
447	Microwave Irradiation and Phase Transfer Catalysis in C-, O- and N-Alkylation Reactions.. *Current Organic Synthesis*, **2013**, 10, 751-763	1.9	28
446	A new P-heterocyclic family: A variety of six-membered and bridged P-heterocycles with 1-benzyl substituent. *Heteroatom Chemistry*, **2008**, 19, 28-34	1.2	28
445	Phospha-michael reactions involving p-heterocyclic nucleophiles. *Heteroatom Chemistry*, **2008**, 19, 288-292	1.2	28
444	Coordinative resolution of 1-phenyl- and 1-naphthyl-3-methyl-3-phospholene 1-oxides with calcium hydrogen O,O?-dibenzoyl-(2R,3R)-tartrate or calcium hydrogen O,O?-di-p-toluyl-(2R,3R)-tartrate. *Tetrahedron: Asymmetry*, **2008**, 19, 1973-1977		28
443	Flame retardancy of epoxy resin with phosphorus-containing reactive amine and clay minerals. *Polymers for Advanced Technologies*, **2006**, 17, 778-781	3.2	28
442	Synthesis and use of α-aminophosphine oxides and N,N-bis(phosphinoylmethyl)amines – A study on the related ring platinum complexes. *Journal of Organometallic Chemistry*, **2016**, 801, 111-121	2.3	27
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440	Asymmetric Phase Transfer Reactions Catalyzed by Chiral Crown Ethers Derived from Monosaccharides. *Letters in Organic Chemistry*, **2010**, 7, 645-656	0.6	27
439	Study on the aromaticity and reactivity of chlorophosphinines. *Heteroatom Chemistry*, **1994**, 5, 131-137	1.2	27
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437	α-Aminophosphonates and α-Aminophosphine Oxides by the Microwave-Assisted Kabachnik-Fields Reactions of 3-Amino-6-methyl-2H-pyran-2-ones. *Heteroatom Chemistry*, **2013**, 24, 221-225	1.2	26
436	The Enantiomeric Differentiation Ability of Chiral Crown Ethers Based on Carbohydrates. *Current Organic Chemistry*, **2012**, 16, 297-304	1.7	26
435	The Preparation and Anticancer Activity of Some Phosphorus Heterocycles. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 2256-2261	1	26

434	Enantioselective synthesis of heteroaromatic epoxyketones under phase-transfer catalysis using d-glucose- and d-mannose-based crown ethers. *Tetrahedron: Asymmetry*, **2011**, 22, 1189-1196		25
433	Diels-Alder adducts of 4-chloro-1,6-dihydrophosphinine derivatives: A new precursor of 2-phosphapropene. *Heteroatom Chemistry*, **1991**, 2, 283-295	1.2	25
432	A P-Ligand-Free Nickel-Catalyzed Variation of the Hirao Reaction Under Microwave Conditions. *Current Organic Chemistry*, **2015**, 19, 197-202	1.7	24
431	Photolysis of the cycloadduct of a 1,2-dihydrophosphinine oxide with N-phenylmaleimide in the presence of protic species: new aspects on the mechanism of the fragmentation of a 2-phosphabicyclo[2.2.2]octene. *Journal of Organometallic Chemistry*, **1998**, 570, 49-53	2.3	24
430	Microwave-Promoted Efficient Synthesis of 2-Phosphabicyclo[2.2.2]octadiene- and Octene-2-oxides under Solvent-Free Conditions in Diels□Alder Reaction. *Synthetic Communications*, **2007**, 37, 3191-3199	1.7	24
429	Application of ionic liquids in palladium(II) catalyzed homogenous transfer hydrogenation. *Tetrahedron Letters*, **2005**, 46, 6203-6204	2	24
428	Structure and stability of oxaphosphetes formed as intermediates in the reaction of tertiary phosphine oxides and acetylenic derivatives. *Perkin Transactions II RSC*, **2002**, 1645-1646		24
427	Synthesis and characterization of biobased epoxy monomers derived from d-glucose. *European Polymer Journal*, **2015**, 67, 375-382	5.2	23
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424	Phenyl-, benzyl-, and unsymmetrical hydroxy-methylenebisphosphonates as dronic acid ester analogues from □oxophosphonates by microwave-assisted syntheses. *Heteroatom Chemistry*, **2011**, 22, 640-648	1.2	23
423	Quaternary Phosphonium Salt and 1,3-Dialkylimidazolium Hexafluorophosphate Ionic Liquids as Green Chemical Tools in Organic Syntheses. *Current Organic Chemistry*, **2011**, 15, 3824-3848	1.7	23
422	Solid□iquid Phase Alkylation of N-Heterocycles: Microwave-Assisted Synthesis as an Environmentally Friendly Alternative. *Synthetic Communications*, **2010**, 40, 2291-2301	1.7	23
421	Microwave Irradiation as a Green Alternative to Phase Transfer Catalysis: Solid-Liquid Phase Alkylation of Active Methylene Containing Substrates Under Solvent-Free Conditions. *Letters in Organic Chemistry*, **2008**, 5, 224-228	0.6	23
420	Synthesis of 2-phosphinoxidomethyl- and 2-phosphonomethyl glutaric acid derivatives. *Heteroatom Chemistry*, **2005**, 16, 562-565	1.2	23
419	Formation of the 4-methylene-1,4-dihydrophosphinine ring system in the reaction of 2,5-dihydro-3,4-dimethyl-1H-phosphole 1-oxides with dichlorocarbene. *Journal of Organic Chemistry* , **1990**, 55, 6361-6362	4.2	23
418	Advantages of the Microwave Tool in Organophosphorus Syntheses. *Synthesis*, **2017**, 49, 3069-3083	2.9	22
417	Enantioselective Michael addition of malonates to aromatic nitroalkenes catalyzed by monosaccharide-based chiral crown ethers. *Tetrahedron: Asymmetry*, **2014**, 25, 141-147		22

416	Microwave-Assisted Functionalization of Phosphinic Acids: Amidations versus Esterifications. *Heteroatom Chemistry*, **2013**, 24, 91-99	1.2	22
415	An Interpretation of the Rate Enhancing Effect of Microwaves Modelling the Distribution and Effect of Local Overheating A Case Study. *Current Organic Chemistry*, **2015**, 19, 1436-1440	1.7	22
414	Alcoholysis of Dialkyl Phosphites Under Microwave Conditions. *Current Organic Chemistry*, **2013**, 17, 555-562	1.7	22
413	Asymmetric Michael Addition Catalyzed by d-Glucose-based Azacrown Ethers. *Synlett*, **2001**, 2001, 0424-0426	2.1	22
412	Feedback Control of Oximation Reaction by Inline Raman Spectroscopy. *Organic Process Research and Development*, **2015**, 19, 189-195	3.9	21
411	Synthesis and utilization of optically active aminophosphonate derivatives by Kabachnik-Fields reaction. *Tetrahedron*, **2017**, 73, 5659-5667	2.4	21
410	Solid-liquid two-phase alkylation of tetraethyl methylenebisphosphonate under microwave irradiation. *Heteroatom Chemistry*, **2011**, 22, 11-14	1.2	21
409	Why are Phosphole Oxides Unstable? The Phenomenon of Antiaromaticity as a Destabilizing Factor. *European Journal of Organic Chemistry*, **2007**, 2007, 4765-4771	3.2	21
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407	Fragmentation-related phosphinylations using 2-aryl-2-phosphabicyclo[2.2.2]oct- 5-ene- and -octa-5,7-diene 2-oxides. *Heteroatom Chemistry*, **2003**, 14, 443-451	1.2	21
406	PHOSPHORYLATION OF PHENOLS AND NAPHTHOLS BY PHENYLMETHYLENEPHOSPHINE OXIDE GENERATED BY THE THERMOLYSIS OF A 2-PHOSPHABICYCLO[2.2.2]OCTA-5,7-DIENE 2-OXIDE. *Synthetic Communications*, **2001**, 31, 1737-1741	1.7	21
405	Diastereoselective Synthesis of 3-Phosphinoxido- and 3-Phosphono-1,2,3,4,5,6-Hexahydrophosphinine Oxides as Potential Precursors of Bidentate P-Ligands. *Letters in Organic Chemistry*, **2005**, 2, 608-612	0.6	21
404	The Synthesis ofN,N-Bis(dialkoxyphosphinoylmethyl)-andN,N-Bis(diphenylphosphinoylmethyl)glycine Esters by the Microwave-Assisted Double Kabachnik-Fields Reaction. *Heteroatom Chemistry*, **2013**, 24, 510-515	1.2	20
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402	Microwave-assisted phospha-michael addition of dialkyl phosphites, a phenyl-H-phosphinate, and diphenylphosphine oxide to maleic derivatives. *Heteroatom Chemistry*, **2012**, 23, 235-240	1.2	20
401	Solid-liquid phase alkylation of P=O-functionalized CH acidic compounds utilizing phase transfer catalysis and microwave irradiation. *Heteroatom Chemistry*, **2011**, 22, 174-179	1.2	20
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399	Synthesis of some novel D-ring-fused dioxa- and oxazaphosphorinanes in the estrone series. *Tetrahedron Letters*, **2006**, 47, 1105-1108	2	20

398	Synthesis and fragmentation of new 2-phosphabicyclo[2.2.2]octene 2-oxides. *Heteroatom Chemistry* , **2002**, 13, 626-632	1.2	20
397	New 7-phosphanorbornenes derived from 2-methyl-1-phenyl- and 1-cyclohexyl-3-methyl-2,5-dihydro-1H-phosphole 1-oxides. *Heteroatom Chemistry*, **2005**, 16, 320-326	1.2	20
396	Synthesis of phosphine-borane complexes of P-heterocycles. *Journal of Organometallic Chemistry*, **1996**, 516, 139-145	2.3	20
395	P-Substituted 3-phosphabicyclo [3.1.0] hexane 3-oxides from diastereoselective substitution at phosphorus. *Heteroatom Chemistry*, **1993**, 4, 329-335	1.2	20
394	Catalyst-free P□ coupling reactions of halobenzoic acids and secondary phosphine oxides under microwave irradiation in water. *Tetrahedron Letters*, **2015**, 56, 1638-1640	2	19
393	New Developments on the Hirao Reactions, Especially from "Green" Point of View. *Current Organic Synthesis*, **2019**, 16, 523-545	1.9	19
392	The synthesis of phosphinates: traditional versus green chemical approaches. *Green Processing and Synthesis*, **2014**, 3, 103-110	3.9	19
391	A Study on the Deoxygenation of Phosphine Oxides by Different Silane Derivatives. *Current Organic Synthesis*, **2015**, 13, 148-153	1.9	19
390	Heterogeneous Phase Alkylation of Phenols Making Use of Phase Transfer Catalysis and Microwave Irradiation. *Letters in Organic Chemistry*, **2009**, 6, 535-539	0.6	19
389	Hydroformylation of styrene in the presence of platinum(II) complex catalysts incorporating cyclic phosphines and phosphonous diesters as P-ligands. *Journal of Organometallic Chemistry*, **2011**, 696, 2234-2237	2.3	19
388	Photolysis of 7-(2,4,6-trialkylphenyl-)7-phosphanorbornene 7-oxides in the presence of protic species. *Heteroatom Chemistry*, **1997**, 8, 135-137	1.2	19
387	Theoretical study of the asymmetric phase-transfer mediated epoxidation of chalcone catalyzed by chiral crown ethers derived from monosaccharides. *Journal of Molecular Structure*, **2008**, 892, 336-342	3.4	19
386	[4+2] Versus [2+2] Cycloadditions in the Sphere of P-Heterocycles as Useful Synthetic Tools. *Current Organic Chemistry*, **2002**, 6, 891-912	1.7	19
385	New evidence on the structure of the product from the reaction of cyclic 2,4,6-trialkylphenylphosphine oxides with dimethyl acetylenedicarboxylate (DMAD); formed by an inverse Wittig reaction type protocol. *Tetrahedron*, **2002**, 58, 3721-3727	2.4	19
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383	Catalytic Asymmetric Darzens Reactions. *Current Organic Synthesis*, **2014**, 11, 361-376	1.9	19
382	Synthesis of Ethyl Octyl □Aminophosphonate Derivatives. *Current Organic Synthesis*, **2016**, 13, 638-645	1.9	19
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