Kullapa Chanawanno

List of Publications by Citations

53 papers	408 citations	11 h-index	18 g-index
53 ext. papers	436 ext. citations	3.3 avg, IF	3.23 L-index

#	Paper	IF	Citations
53	Synthesis, structure and in vitro antibacterial activities of new hybrid disinfectants quaternary ammonium compounds: pyridinium and quinolinium stilbene benzenesulfonates. *European Journal of Medicinal Chemistry*, **2010**, 45, 4199-208	6.8	69
52	Synthesis, redox properties, and electronic coupling in the diferrocene aza-dipyrromethene and azaBODIPY donor-acceptor dyad with direct ferrocene-□pyrrole bond. *Inorganic Chemistry*, **2014**, 53, 4751-5	5.1	53
51	Unusually Strong Long-Distance Metal-Metal Coupling in Bis(ferrocene)-Containing BOPHY: An Introduction to Organometallic BOPHYs. *Chemistry - A European Journal*, **2015**, 21, 18043-6	4.8	42
50	Observation of the Strong Electronic Coupling in Near-Infrared-Absorbing Tetraferrocene aza-Dipyrromethene and aza-BODIPY with Direct Ferrocene-□and Ferrocene-□Pyrrole Bonds: Toward Molecular Machinery with Four-Bit Information Storage Capacity. *Inorganic Chemistry*, **2017**, 56, 991-1000	5.1	26
49	The synthesis and pH-dependent behaviour of Re(CO)3 conjugates with diimine phenolic ligands. *Dalton Transactions*, **2013**, 42, 13679-84	4.3	17
48	2-[(E)-2-(4-Chloro-phen-yl)ethen-yl]-1-methylpyridinium iodide monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2008**, 64, o1882-3		14
47	The synthesis and structures of 1,1□bis(sulfonyl)ferrocene derivatives. *Dalton Transactions*, **2016**, 45, 14320-6	4.3	12
46	1,7-Dipyrene-Containing Aza-BODIPYs: Are Pyrene Groups Effective as Ligands To Promote and Direct Complex Formation with Common Nanocarbon Materials?. *Journal of Physical Chemistry C*, **2018**, 122, 27893-27916	3.8	12
45	The synthesis of biologically relevant conjugates of Re(CO) using pyridine-2-carboxyaldehyde. *Journal of Organometallic Chemistry*, **2013**, 734, 25-31	2.3	11
44	2-[(E)-4-(Diethyl-amino)-styr-yl]-1-methyl-pyridinium iodide. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2639-40		11
43	(E)-1-Methyl-4-[2-(1-naphth-yl)vin-yl]pyridinium 4-bromo-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1144-5		11
42	Using Hydrazine to Link Ferrocene with Re(CO): A Modular Approach. *Journal of Organometallic Chemistry*, **2016**, 818, 145-153	2.3	10
41	Re(CO)3-Templated Formation of Aza(dibenzo)dipyrromethenes. *Inorganic Chemistry*, **2016**, 55, 3209-11	5.1	10
40	(E)-2-[4-(Dimethyl-amino)-styr-yl]-1-methyl-pyridinium 4-methyl-benzene-sulfonate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1975-6		9
39	(E)-2-[4-(Dimethyl-amino)styr-yl]-1-methyl-quinolinium iodide sesquihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2008**, 64, o876-7		7
38	Amino acid ferrocene conjugates using sulfonamide linkages. *Journal of Organometallic Chemistry*, **2018**, 870, 121-129	2.3	6
37	(E)-1-Methyl-2-styrylpyridinium iodide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1934-5		6

36	Facile rhenium-peptide conjugate synthesis using a one-pot derived Re(CO)3 reagent. *Dalton Transactions*, **2016**, 45, 4729-35	4.3	5
35	Facile solid phase peptide synthesis with a Re-lysine conjugate generated via a one-pot procedure. *Dalton Transactions*, **2014**, 43, 11452-5	4.3	5
34	2-[(E)-2-(4-Ethoxy-phen-yl)ethen-yl]-1-methyl-quinolinium iodide dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o938-9		5
33	(E)-2-[4-(Diethyl-amino)-styr-yl]-1-methyl-pyridinium benzene-sulfonate mono-hydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o593-4		5
32	New 1,1Ŧ Ferrocene Bis(sulfonyl) Reagents. *ChemistrySelect*, **2016**, 1, 6438-6441	1.8	5
31	2-[(E)-2-(4-Chloro-phen-yl)ethen-yl]-1-methyl-pyridinium 4-chloro-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1554-5		4
30	2-[(E)-2-(4-Chloro-phen-yl)ethen-yl]-1-methyl-pyridinium 4-bromo-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1884-5		4
29	Synthesis and Crystal Structure of 2-[(E)-2-(4-Ethoxyphenyl)ethenyl]-1-methylpyridinium 4-methylbenzenesulfonate monohydrate. *X-ray Structure Analysis Online*, **2009**, 25, 127-128	0.2	4
28	1,1Ŧ Dimethyl-4,4Ŧ (2,4-di-1-naphthyl-cyclo-butane-1,3-di-yl)dipyridinium-(E)-1-methyl-4-[2-(1-naphth-yl)vin-yl]pyridinium-4 (0.25/1.50/2/2). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2048-9		4
27	The synthesis and structures of arene-substituted azadipyrromethenes. *Polyhedron*, **2015**, 101, 276-281	2.7	3
26	(E)-1-Methyl-4-[2-(2-naphth-yl)vin-yl]pyridinium iodide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1406-7		3
25	Bis[(E)-1-methyl-4-styrylpyridinium] 4-chloro-benzene-sulfonate iodide. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2633-4		3
24	(1E,1Ŧ E)-4,4Ŧ [1,1Ŧ (Hydrazine-1,2-diyl-idene)bis-(ethan-1-yl-1-yl-idene)]diphenol dihydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2221-2		3
23	Bis[4-(4-hydroxystyryl)-1-methylpyridinium] triiodide iodide. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o1554-o1556		3
22	1,1Ŧ Dimethyl-4,4Ŧ [(2,4-diphenyl-cyclo-butane-1,3-di-yl)dipyridinium-(E)-1-methyl-4-styrylpyridinium-benzene-sulfonate (0.15/1.70/2). *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2346-7		3
21	(E)-2-[4-(Di-ethyl-amino)-styr-yl]-1-methyl-quinolinium 4-fluoro-benzene-sulfonate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o1510-1		2
20	(E)-1-Methyl-4-[2-(1-naphth-yl)vin-yl]pyridinium 4-chloro-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o3115-6		2
19	2-[(E)-2-(4-Chloro-phen-yl)ethen-yl]-1-methyl-pyridinium 4-methoxy-benzene-sulfonate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o1549-50		2

18	2-(2-Hy-droxy-3-meth-oxy-phen-yl)-6H-perimidin-6-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o715-6		2
17	(E)-2-[4-(Dimethyl-amino)-styr-yl]-1-methyl-pyridinium triiodide. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2151		2
16	(E)-2-[4-(Diethyl-amino)-styr-yl]-1-methyl-pyridinium 4-chloro-benzene-sulfonate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2488-9		2
15	Redetermination of (E)-3-(anthracen-9-yl)-1-(2-hy-droxy-phen-yl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2554-5		2
14	Bis[(E)-1-methyl-4-styrylpyridinium] 4-bromo-benzene-sulfonate iodide. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o1372-3		2
13	2,2′[2,4-Bis(naphthalen-1-yl)cyclo-butane-1,3-di-yl]bis-(1-methyl-pyridinium) bis-(4-chloro-benzene-sulfonate): thermal-induced [2+2] cyclo-addition reaction of a heterostilbene. *Acta Crystallographica Section E: Structure Reports Online*, **2014**, 70, o510-1		1
12	2-[(E)-2-(4-Ethoxy-phen-yl)ethen-yl]-1-methyl-pyridinium 4-bromo-benzene-sulfonate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o305-6		1
11	(E)-1-(2-Hy-droxy-phen-yl)-3-(2,4,5-trimeth-oxy-phen-yl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o2287-8		1
10	2-[(E)-2-(4-Eth-oxy-phen-yl)ethen-yl]-1-methyl-pyridinium 4-chloro-benzene-sulfonate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o515-6		1
9	(E)-1-(4-Amino-phen-yl)-3-(pyridin-3-yl)prop-2-en-1-one. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, o1770-1		1
8	2,2′[2,4-Bis(naphthalen-1-yl)cyclo-butane-1,3-di-yl]bis-(1-methyl-pyridinium) diiodide: thermal-induced [2 + 2] cyclo-addition reaction of a heterostilbene. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o67-8		1
7	The synthesis of a hexameric expanded hemiporphyrazine. *Journal of Porphyrins and Phthalocyanines*, **2020**, 24, 129-134	1.8	1
6	Tyrosinase Inhibitory Activity of Pyrazole Derivatives. *Advanced Materials Research*, **2012**, 506, 194-197	0.5	0
5	2-[(E)-4-(Dimethyl-amino)-styr-yl]-1-methyl-pyridinium 4-chloro-benzene-sulfonate monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o2992-3		
4	New tunable pyridinium benzenesulfonate amphiphiles as anti-MRSA quaternary ammonium compounds (QACs). *Journal of Molecular Structure*, **2022**, 1254, 132389	3.4	
3	Bis[(E)-2-(3-hydr-oxy-4-methoxy-phen-yl)ethen-yl]-1-methyl-quinolinium tetra-iodidozincate(II) methanol solvate. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 64, m126-7		
2	(E)-1-Methyl-4-styrylpyridinium iodide monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o2676-7		
1	1-Methyl-4-[(1E,3E)-4-phenyl-buta-1,3-dien-yl]pyridinium iodide monohydrate. *Acta Crystallographica Section E: Structure Reports Online*, **2010**, 66, o651-2		