Maria Teresa Indelli

List of Publications by Year
in descending order

71 papers	3,692 citations	126907 33 h-index	128289 60 g-index
72 all docs	72 docs citations	72 times ranked	2784 citing authors

#	Article	IF	Citations
1	Photoinduced Energyâ€•and Electronâ€Transfer Processes in a Sideâ€toâ€Face Ru^{II}â€Porphyrin/Peryleneâ€bisimide Array. ChemPhysChem, 2019, 20, 2195-2203.	2.1	8
2	Sn(IV) Multiporphyrin Arrays as Tunable Photoactive Systems. Inorganic Chemistry, 2019, 58, 4399-4411.	4.0	17
3	Self-Assembled Ruthenium(II)Porphyrin-Aluminium(III)Porphyrin-Fullerene Triad for Long-Lived Photoinduced Charge Separation. Journal of Physical Chemistry A, 2017, 121, 4242-4252.	2.5	25
4	Structural and photophysical characterization of a tin(IV) porphyrinâ€“rhenium(I)(diimine) conjugate. Inorganica Chimica Acta, 2016, 439, 61-68.	2.4	10
5	Pseudopeptide Foldamers designed for photoinduced intramolecular electron transfer. RSC Advances, 2015, 5, 10809-10815.	3.6	2
6	Zinc Porphyrinâ€“Re(I) Bipyridylâ€“Fullerene Triad: Synthesis, Characterization, and Kinetics of the Stepwise Electron-Transfer Processes Initiated by Visible Excitation. Inorganic Chemistry, 2015, 54, 280-292.	4.0	20
7	A Selective Metal-Mediated Approach for the Efficient Self-Assembling of Multi-Component Photoactive Systems. European Journal of Inorganic Chemistry, 2014, 2014, 337-344.	2.0	10
8	On the effect of the nature of the bridge on oxidative or reductive photoinduced electron transfer in donorâ€“bridgeâ€“acceptor systems. Physical Chemistry Chemical Physics, 2014, 16, 818-826.	2.8	26
9	Synthesis and properties of phosphorescent iridium(iii) complexes of delocalized ligands. Dalton Transactions, 2013, 42, 4544.	3.3	6
10	Improving the Efficiency of the Photoinduced Charge-Separation Process in a Rhenium(I)â€“Zinc Porphyrin Dyad by Simple Chemical Functionalization. Inorganic Chemistry, 2013, 52, 3190-3197.	4.0	23
11	p-Carborane-Bridged Bipyridine Ligands for Energy Transfer between Two Iridium Centers. Inorganic Chemistry, 2013, 52, 2918-2926.	4.0	20
12	Electron Transfer Across Modular Oligo-p-phenylene Bridges in Ru(bpy)₂(bpyâ€“ph_nâ€“DQ)⁴⁺ (n = 1â€“5) Dyads. Unusual Effects of Bridge Elongation. Journal of Physical Chemistry A, 2012, 116, 119-131.	2.5	20
13	Concerted motions in supramolecular systems: metal-mediated assemblies of porphyrins that behave like nanometric step-machines. Chemical Communications, 2011, 47, 1616-1618.	4.1	20
14	Photoinduced Electron Transfer in Ruthenium(II)/Tin(IV) Multiporphyrin Arrays. Journal of Physical Chemistry B, 2010, 114, 14273-14282.	2.6	26
15	Triplet Pathways in Diarylethene Photochromism: Photophysical and Computational Study of Dyads Containing Ruthenium(II) Polypyridine and 1,2-Bis(2-methylbenzothiophene-3-yl)maleimide Units. Journal of the American Chemical Society, 2008, 130, 7286-7299.	13.7	163
16	Structural and Photophysical Characterization of Multichromophoric Pyridylporphyrin-Rhenium(I) Conjugates. Inorganic Chemistry, 2008, 47, 10407-10418.	4.0	42
17	Photochemistry and Photophysics of Coordination Compounds: Rhodium. , 2007, , 215-255.		51
18	Photoinduced Electron Transfer across Oligo-p-phenylene Bridges. Distance and Conformational Effects in Ru(II)â^'Rh(III) Dyads. Inorganic Chemistry, 2007, 46, 5630-5641.	4.0	73

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19	Energy transfer pathways in pyridylporphyrin Re(I) adducts. Inorganica Chimica Acta, 2007, 360, 1121-1130.	2.4	22
20	p-Carborane:â€‰ A New Cage Spacer for Photoactive Metal Polypyridine Dyads. Inorganic Chemistry, 2006, 45, 4331-4333.	4.0	17
21	Excited-state equilibration: a process leading to long-lived metal-to-ligand charge transfer luminescence in supramolecular systems. Coordination Chemistry Reviews, 2005, 249, 1336-1350.	18.8	229
22	Photoinduced Electron/Energy Transfer Across Molecular Bridges in Binuclear Metal Complexes. Topics in Current Chemistry, 2005, 257, 63-102.	4.0	43
23	The synthesis and characterisation of Rh(III) complexes with pyridyl triazole ligands. Inorganica Chimica Acta, 2004, 357, 2989-3000.	2.4	21
24	An artificial antenna complex containing four Ru(bpy)32+-type chromophores as light-harvesting components and a Ru(bpy)(CN)42â€“ subunit as the energy trap. A structural motif which resembles the natural photosynthetic systems. Chemical Communications, 2003, , 286.	4.1	32
25	Solvent Switching of Intramolecular Energy Transfer in Bichromophoric Systems:Â Photophysics of (2,2â€˜-Bipyridine)tetracyanoruthenate(II)/Pyrenyl Complexes. Inorganic Chemistry, 2003, 42, 5489-5497.	4.0	78
26	Absorption Spectra and Photophysical Properties of a Series of Polypyridine Ligands Containing Appended Pyrenyl and Anthryl Chromophores and of Their Ruthenium(II) and Osmium(II) Complexes. Journal of Physical Chemistry A, 2003, 107, 447-455.	2.5	74
27	Energy transfer pathways in pyridylporphyrin metal adducts and side-to-face arrays. Coordination Chemistry Reviews, 2002, 229, 51-58.	18.8	60
28	Photophysics of Pyridylporphyrin Ru(II) Adducts:Â Heavy-Atom Effects and Intramolecular Decay Pathways. Inorganic Chemistry, 2001, 40, 3498-3504.	4.0	56
29	Photophysics of supercomplexes. A laser-induced optoacoustic study of the adducts between Ru(bpy)(CN)42â˜ and polyaza macrocycles. Chemical Physics Letters, 2000, 317, 53-58.	2.6	18
30	Stepwise Charge Separation in Heterotriads. Binuclear Ru(II)â˜Rh(III) Complexes on Nanocrystalline Titanium Dioxide. Journal of the American Chemical Society, 2000, 122, 2840-2849.	13.7	104
31	Side-to-Face Ruthenium Porphyrin Arrays: Photophysical Behavior of Dimeric and Pentameric Systems. Chemistry - A European Journal, 1999, 5, 2668-2679.	3.3	105
32	Side-to-Face Ruthenium Porphyrin Arrays: Photophysical Behavior of Dimeric and Pentameric Systems. Chemistry - A European Journal, 1999, 5, 2668-2679.	3.3	2
33	Design of Long-Lived Ru(II) Terpyridine MLCT States. Tricyano Terpyridine Complexes. Inorganic Chemistry, 1998, 37, 6084-6089.	4.0	96
34	Photoinduced Electron Transfer in Ruthenium(II)â˜Rhodium(III) Terpyridine Dyads. Inorganic Chemistry, 1997, 36, 4247-4250.	4.0	52
35	Incorporation of a Rutheniumâ˜Rhodium Dyad in Monolayers at the Gas/Water Interface. Langmuir, 1997, 13, 4877-4881.	3.5	5
36	A Study on Delocalization of MLCT Excited States by Rigid Bridging Ligands in Homometallic Dinuclear Complexes of Ruthenium(II). Journal of Physical Chemistry A, 1997, 101, 9061-9069.	2.5	146

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37	Photoinduced Electron and Energy Transfer in Rigidly Bridged Ru(II)â"Rh(III) Binuclear Complexes. Inorganic Chemistry, 1996, 35, 303-312.	4.0	111
38	Photophysics of Supercomplexes. Adduct between Ru(bpy)(CN)42-and the [32]ane-N8H88+Polyaza Macrocycle. Inorganic Chemistry, 1996, 35, 3355-3361.	4.0	53
39	Organization of a metal complex dyad in monolayers. Thin Solid Films, 1996, 284-285, 62-65.	1.8	13
40	Design of supramolecular systems for spectral sensitization of semiconductors. Solar Energy Materials and Solar Cells, 1994, 32, 229-244.	6.2	47
41	Photoinduced energy and electron transfer in inorganic covalently linked systems. Journal of Photochemistry and Photobiology A: Chemistry, 1994, 82, 191-202.	3.9	33
42	Molecular structure and linkage isomerism of cis-[Ru(bipy)2{trans-Cr(cyclam)(CN)2}2]4+(bipy =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Transactions, 1994, , 2391-2395.	1.1	27
43	Four Intercomponent Processes in a Ru(II)-Rh(III) Polypyridine Dyad: Electron Transfer from Excited Donor, Electron Transfer to Excited Acceptor, Charge Recombination, and Electronic Energy Transfer. Journal of the American Chemical Society, 1994, 116, 3768-3779.	13.7	96
44	Electronic coupling between remote metal centers in cyanobridged polynuclear complexes. Coordination Chemistry Reviews, 1993, 125, 283-292.	18.8	109
45	Excited-state charge recombination in a ruthenium(II)-chromium(III) polynuclear complex. The Journal of Physical Chemistry, 1993, 97, 3328-3332.	2.9	21
46	Intramolecular energy transfer in ruthenium(II)-chromium(III) chromophore-luminophore complexes. Ru(bpy)2[Cr(cyclam)(CN)2]24+. Inorganic Chemistry, 1992, 31, 172-177.	4.0	42
47	Intramolecular charge shift following bimolecular reductive quenching of a rhodium(III) polypyridine-diquat dyad. The Journal of Physical Chemistry, 1991, 95, 3889-3892.	2.9	5
48	Intramolecular energy transfer in Cr(III)-Cr(III) and Ru(II)-Cr(III)-Cr(III) polynuclear complexes. Coordination Chemistry Reviews, 1991, 111, 267-274.	18.8	12
49	Intramolecular energy transfer in Ru(II)-Ru(II) and Ru(II)-Cr(III) polynuclear complexes. Coordination Chemistry Reviews, 1990, 97, 299-312.	18.8	38
50	Crossover from metal-centered to ligand-centered emission in rhodium(III) polypyridine complexes: Rh(phen)2(NH3)Cl2+, Rh(phen)2(NH3)23+, Rh(phen)2(CN)2+. Inorganic Chemistry, 1990, 29, 3056-3058.	4.0	15
51	Photoinduced electron and energy transfer in polynuclear complexes. Topics in Current Chemistry, 1990, , 73-149.	4.0	189
52	Oligomeric dicyanobis(polypyridine)ruthenium(II) complexes. Synthesis, spectroscopic, and photophysical properties. Inorganic Chemistry, 1989, 28, 4350-4358.	4.0	107
53	Bis(2,2'-bipyridine)ruthenium(II)-hexacyanochromate(III) chromophore-luminophore complexes. Intramolecular energy transfer, excited-state intervalence transfer, and doublet-doublet annihilation. Journal of the American Chemical Society, 1989, 111, 5192-5198.	13.7	51
54	Ruthenium(II) 2,2'-bipyridine complexes containing methyl isocyanide ligands. Extreme effects of nonchromophoric ligands on excited-state properties. Journal of the American Chemical Society, 1988, 110, 7381-7386.	13.7	50

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55	Salt effects on nearly diffusion controlled electron-transfer reactions: bimolecular rate constants and cage escape yields in oxidative quenching of tris(2,2'-bipyridine)ruthenium(II). The Journal of Physical Chemistry, 1988, 92, 156-163.	2.9	86
56	Second sphere donor acceptor interactions in excited states of coordination compounds. Ruthenium(II) bipyridine cyano complexes. Pure and Applied Chemistry, 1988, 60, 973-980.	1.9	55
57	Phosphorescent 8-quinolinol metal chelates. Excited-state properties and redox behavior. Inorganic Chemistry, 1986, 25, 3858-3865.	4.0	257
58	Simple poly(pyridine)ruthenium(II) photosensitizer: (2,2'-bipyridine)tetracyanoruthenate(II). Journal of the American Chemical Society, 1986, 108, 7872-7873.	13.7	114
59	Excited-state absorption of tris(phenanthroline)rhodium(III). A handle on the excited-state behavior of a powerful photochemical oxidant. The Journal of Physical Chemistry, 1984, 88, 2685-2686.	2.9	16
60	Experimental investigation of highly exergonic outer-sphere electron-transfer reactions. The Journal of Physical Chemistry, 1984, 88, 2547-2551.	2.9	30
61	Quenching of singlet and triplet excited states of aromatic molecules by europium ions. The Journal of Physical Chemistry, 1982, 86, 3585-3591.	2.9	68
62	Doublet-doublet annihilation in chromium(III) polypyridine complexes. The Journal of Physical Chemistry, 1982, 86, 4284-4286.	2.9	2
63	The nonadiabaticity problem of outer-sphere electron-transfer reactions. Reduction and oxidation of europium ions. Journal of the American Chemical Society, 1981, 103, 3370-3378.	13.7	47
64	Non-adiabatic outer sphere electron transfer quenching of excited states by Eu(III). Journal of Photochemistry and Photobiology, 1981, 17, 15.	0.6	0
65	8-Quinolinol metal complexes as redox photosensitizers. Journal of Photochemistry and Photobiology, 1981, 17, 155-156.	0.6	2
66	Doublet-doublet annihilation of Cr(III) polypyridine complexes. Journal of Photochemistry and Photobiology, 1981, 17, 169.	0.6	0
67	Electron transfer quenching of excited states by europium(III) in acetonitrile solutions. Inorganica Chimica Acta, 1981, 53, L213-L214.	2.4	4
68	Rate constants of electronic energy transfer from aromatic triplets to chromium(III) complexes. Role of the preexponential factor. The Journal of Physical Chemistry, 1980, 84, 852-855.	2.9	18
69	Bis(8-quinolinolato)platinum(II): a novel complex exhibiting efficient, long-lived luminescence in fluid solution. Inorganica Chimica Acta, 1978, 31, L423-L424.	2.4	33
70	Free energy correlation of rate constants for electron transfer quenching of excited transition metal complexes. Journal of the American Chemical Society, 1978, 100, 7219-7223.	13.7	167
71	Remarks on free-energy correlations of rate constants for electron-transfer quenching of electronically excited states. Journal of the American Chemical Society, 1978, 100, 7733-7734.	13.7	19