

# Paul A White

## List of Publications by Year in descending order

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23  
papers

1,105  
citations

471061

17  
h-index

676716

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the importance of time-resolved electrochemical evaluation in corrosion inhibitor-screening studies. <i>Npj Materials Degradation</i> , 2020, 4, .	2.6	18
2	Towards materials discovery: assays for screening and study of chemical interactions of novel corrosion inhibitors in solution and coatings. <i>New Journal of Chemistry</i> , 2020, 44, 7647-7658.	1.4	14
3	Correlation between molecular features and electrochemical properties using an artificial neural network. <i>Materials and Design</i> , 2016, 112, 410-418.	3.3	29
4	Using high throughput experimental data and in silico models to discover alternatives to toxic chromate corrosion inhibitors. <i>Corrosion Science</i> , 2016, 106, 229-235.	3.0	101
5	A new high-throughput method for corrosion testing. <i>Corrosion Science</i> , 2012, 58, 327-331.	3.0	42
6	A combinatorial matrix of rare earth chloride mixtures as corrosion inhibitors of AA2024-T3: Optimisation using potentiodynamic polarisation and EIS. <i>Electrochimica Acta</i> , 2012, 67, 95-103.	2.6	64
7	The effect of inhibitor structure on the corrosion of AA2024 and AA7075. <i>Corrosion Science</i> , 2011, 53, 2184-2190.	3.0	119
8	The characterisation and performance of Ce(dbp) <sub>3</sub> -inhibited epoxy coatings. <i>Progress in Organic Coatings</i> , 2011, 70, 91-101.	1.9	77
9	Self-healing anticorrosive organic coating based on an encapsulated water reactive silyl ester: Synthesis and proof of concept. <i>Progress in Organic Coatings</i> , 2011, 70, 142-149.	1.9	166
10	Validation of a fast scanning technique for corrosion inhibitor selection: influence of cross-contamination on AA2024-T3. <i>Surface and Interface Analysis</i> , 2010, 42, 205-210.	0.8	18
11	An investigation of rare earth chloride mixtures: combinatorial optimisation for AA2024-T3 corrosion inhibition. <i>Surface and Interface Analysis</i> , 2010, 42, 170-174.	0.8	23
12	Interaction of Ce(dbp) <sub>3</sub> with surface of aluminium alloy 2024-T3 using macroscopic models of intermetallic phases. <i>Corrosion Engineering Science and Technology</i> , 2009, 44, 416-424.	0.7	24
13	A rapid screening multi-electrode method for the evaluation of corrosion inhibitors. <i>Electrochimica Acta</i> , 2009, 54, 3402-3411.	2.6	97
14	High-throughput channel arrays for inhibitor testing: Proof of concept for AA2024-T3. <i>Corrosion Science</i> , 2009, 51, 2279-2290.	3.0	44
15	Morphology and properties of nanocomposites from organoclays with reduced cation exchange capacity. <i>Journal of Applied Polymer Science</i> , 2007, 105, 2910-2924.	1.3	20
16	Current Chemistry: Synthetic Opal as Two-Dimensional and Three-Dimensional Nanotemplates. <i>Australian Journal of Chemistry</i> , 2001, 54, 629.	0.5	3
17	<title>Synthetic opal as a template for nanostructured materials</title> . , 2001, , .		1
18	Patterned Growth of Well-Aligned Carbon Nanotubes: A Soft-Lithographic Approach. <i>Journal of Physical Chemistry B</i> , 2000, 104, 2193-2196.	1.2	112

#	ARTICLE	IF	CITATIONS
19	Organolanthanoids XXIII complexes of tris(cyclopentadienyl)lanthanoids with tertiary phosphine oxides and the X-ray crystal structures of [YbCp <sub>3</sub> (OPPh <sub>3</sub> )] and [NdCp <sub>3</sub> (OPBun <sub>3</sub> )]. Journal of Organometallic Chemistry, 1998, 565, 201-210.	0.8	21
20	Organolanthanoids. XXI Synthesis of Bis- and Tris-(diphenylphosphinocyclopentadienyl)lanthanoid Compounds and the X-Ray Crystal Structures of [Ln(C <sub>5</sub> H <sub>4</sub> PPH <sub>2</sub> ) <sub>3</sub> (OPPh <sub>3</sub> )]·(thf) <sub>1</sub> . Australian Journal of Chemistry, 1997, 50, 959.	0.5	22
21	1,5-Olefin Polymerization with Ether-Coordinated Chromium(III) Alkyls. Organometallics, 1996, 15, 5473-5475.	1.1	71
22	Preparation and X-Ray Structure of [YbIII(1,5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> (OPPh <sub>3</sub> )(OPPh <sub>2</sub> C <sub>5</sub> H <sub>4</sub> )]·a Complex With Oxygen Rather Than Cyclopentadienide Coordination of a Novel Ambidentate Ligand. Australian Journal of Chemistry, 1992, 45, 1939.	0.5	8
23	Organolanthanides XVI. Preparation and structure of bis(1,5-cyclopentadienyl)bis(triphenylphosphine) Tj ETQq1 complex. Polyhedron, 1989, 8, 1983-1987.	1.0	11