

Edward D Weil

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.

53
papers

4,246
citations

30
h-index

59
g-index

59
ext. papers

4,543
ext. citations

2.3
avg, IF

5.79
L-index

#	Paper	IF	Citations
53	Phosphorus Flame Retardants 2017 , 1-34		
52	Flame Retardants in Commercial Use or Development for Unsaturated Polyester, Vinyl Resins, Phenolics 2015 , 187-203		1
51	Overview of Modes of Action and Interaction of Flame Retardants 2015 , 323-338		1
50	Flame Retardants in Commercial Use or Development for Polyurethanes, Polyisocyanurates, and Polyureas 2015 , 205-240		
49	Flame Retardants 2015 , 1-40		
48	Comments on Flammability and Smoke Tests Useful in Development 2015 , 303-321		
47	Flame Retardants in Commercial Use or Development for Epoxy Resins 2015 , 241-264		1
46	Flame Retardants in Commercial Use or Development for Polycarbonates and Polycarbonate Blends 2015 , 161-186		
45	Flame Retardants in Commercial Use or Development for Flame Retardancy of Polyamides 2015 , 115-140		
44	Flame Retardants in Commercial Use or Development for Textiles 2015 , 265-302		1
43	Flame Retardants in Commercial Use or Development for Polyolefins, Olefin Copolymers, and Diene Elastomers 2015 , 5-48		1
42	Flame Retardants in Commercial Use or Development for Polystyrenes, Thermoplastic Styrene Copolymers, and Blends 2015 , 49-81		
41	Fire-Protective and Flame-Retardant Coatings - A State-of-the-Art Review. <i>Journal of Fire Sciences</i> , 2011 , 29, 259-296	1.5	186
40	Phosphorus-Containing Polymers and Oligomers 2010 ,		3
39	Current Practice and Recent Commercial Developments in Flame Retardancy of Polyamides 2009 , 85-104		2
38	Flame Retardants in Commercial Use or Development for Textiles 2009 , 197-225		7
37	Flame and Smoke Retardants in Vinyl Chloride Polymers [Commercial Usage and Current Developments 2009 , 59-83		0

36	Comments on Flammability and Smoke Tests 2009 , 227-240		
35	Commercial Flame Retardancy of Unsaturated Polyester, Vinyl Resins, Phenolics and their Composites 2009 , 141-152		
34	Flame Retardants for Plastics and Textiles 2009 ,		50
33	Flame Retardants in Commercial Use or Advanced Development in Polycarbonates and Polycarbonate Blends 2009 , 121-140		1
32	Flame Retardants in Commercial Use or Advanced Development in Polyurethanes 2009 , 153-178		2
31	Overview of Modes of Action and Interaction of Flame Retardants 2009 , 241-251		2
30	Flame Retardants in Commercial Use or Development for Textiles. <i>Journal of Fire Sciences</i> , 2008 , 26, 243-251	1.5	210
29	Flame Retardants in Commercial Use or Development for Polyolefins. <i>Journal of Fire Sciences</i> , 2008 , 26, 5-43	1.5	107
28	New developments in flame retardancy of styrene thermoplastics and foams. <i>Polymer International</i> , 2008 , 57, 431-448	3.3	69
27	Flame Retardants for Polystyrenes in Commercial Use or Development. <i>Journal of Fire Sciences</i> , 2007 , 25, 241-265	1.5	41
26	Flame and Smoke Retardants in Vinyl Chloride Polymers [Commercial Usage and Current Developments. <i>Journal of Fire Sciences</i> , 2006 , 24, 211-236	1.5	36
25	Flame Retardants in Commercial Use or in Advanced Development in Polycarbonates and Polycarbonate Blends. <i>Journal of Fire Sciences</i> , 2006 , 24, 137-151	1.5	80
24	A Review of Recent Progress in Phosphorus-based Flame Retardants. <i>Journal of Fire Sciences</i> , 2006 , 24, 345-364	1.5	489
23	Phosphorus-Containing Polymers and Oligomers 2006 ,		1
22	Overview of the recent literature on flame retardancy and smoke suppression in PVC. <i>Polymers for Advanced Technologies</i> , 2005 , 16, 707-716	3.2	115
21	Flame retardancy of thermoplastic polyesters— review of the recent literature. <i>Polymer International</i> , 2005 , 54, 11-35	3.3	281
20	Overview of recent developments in the flame retardancy of polycarbonates. <i>Polymer International</i> , 2005 , 54, 981-998	3.3	187
19	Thermal decomposition, combustion and fire-retardancy of polyurethanes— review of the recent literature. <i>Polymer International</i> , 2004 , 53, 1585-1610	3.3	323

18	Thermal decomposition, combustion and flame-retardancy of epoxy resins—review of the recent literature. <i>Polymer International</i> , 2004 , 53, 1901-1929	3.3	442
17	Flame Retardancy 2004 ,		5
16	Iron compounds in non-halogen flame-retardant polyamide systems. <i>Polymer Degradation and Stability</i> , 2003 , 82, 291-296	4.7	62
15	Mechanisms and modes of action in flame retardancy of polymers 2001 , 31-68		88
14	Flame Retardants, Phosphorus 2001 ,		3
13	Combustion and fire retardancy of aliphatic nylons. <i>Polymer International</i> , 2000 , 49, 1033-1073	3.3	156
12	Phosphorus oxynitride: a thermally stable fire retardant additive for polyamide 6 and poly(butylene terephthalate). <i>Angewandte Makromolekulare Chemie</i> , 1999 , 264, 48-55		41
11	Thermal decomposition of aliphatic nylons. <i>Polymer International</i> , 1999 , 48, 532-557	3.3	308
10	A Survey of Recent Progress in Phosphorus-Based Flame Retardants and Some Mode of Action Studies. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999 , 144, 17-20	1	43
9	Influence of the molecular weight of PPO resins and char-forming behavior of polymeric additives on the flame retardancy of EPDM formulations. <i>Journal of Applied Polymer Science</i> , 1998 , 67, 1405-1414	2.9	17
8	Flexible polyurethane foam. II. Fire retardation by tris(1,3-dichloro-2-propyl) phosphate part A. Examination of the vapor phase (the flame). <i>Journal of Applied Polymer Science</i> , 1998 , 68, 217-229	2.9	44
7	Flexible polyurethane foam. II. Fire retardation by tris(1,3-dichloro-2-propyl) phosphate. Part B. Examination of the condensed phase (the pyrolysis zone). <i>Journal of Applied Polymer Science</i> , 1998 , 68, 231-254	2.9	33
6	Enhanced Flame Retardancy of Polypropylene with Magnesium Hydroxide, Melamine and Novolac. <i>Journal of Fire Sciences</i> , 1998 , 16, 383-404	1.5	23
5	Intumescent flame-retardant system of phosphates and 5,5,5-tris(1,3,2-dioxaphosphorinane)amine 2,2,2-trioxide for polyolefins. <i>Journal of Applied Polymer Science</i> , 1996 , 62, 2267-2280	2.9	66
4	A systems approach to flame retardancy and comments on modes of action. <i>Polymer Degradation and Stability</i> , 1996 , 54, 125-136	4.7	85
3	Some Practical and Theoretical Aspects of Melamine as a Flame Retardant. <i>ACS Symposium Series</i> , 1995 , 199-216	0.4	8
2	Flame-Retarding Plastics and Elastomers with Melamine. <i>Journal of Fire Sciences</i> , 1995 , 13, 104-126	1.5	74
1	Oxygen index: Correlations to other fire tests. <i>Fire and Materials</i> , 1992 , 16, 159-167	1.8	132

