

# J David Smith

## List of Publications by Year in descending order

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23  
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471509

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#	ARTICLE	IF	CITATIONS
1	Organometallic Compounds of the Heavier Alkali Metals. <i>Advances in Organometallic Chemistry</i> , 1999, 43, 267-348.	1.0	120
2	Alkyl Derivatives of Europium(+2) and Ytterbium(+2). Crystal Structures of $\text{Eu}[\text{C}(\text{SiMe}_3)_3]_2$ , $\text{Yb}[\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{CH}_2)]_2$ and $\text{Yb}[\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{OMe})]_2$ . <i>Organometallics</i> , 1996, 15, 4783-4790.	2.3	114
3	Organometallic compounds containing tris(trimethylsilyl)methyl or related ligands. <i>Dalton Transactions RSC</i> , 2001, , 1541-1552.	2.3	78
4	The First Structurally Authenticated $\sigma$ -Bonded Organosamarium(II) Derivative and Its Reaction with Benzophenone. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2815-2817.	4.4	63
5	Metalation of Tris(trimethylsilyl)- and Tris(dimethylphenylsilyl)methane with Methylsodium: The First Dialkylsodate. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1268-1270.	4.4	53
6	Two Diorganopotassiums: Crystal Structure of $[\text{K}(\text{C}_6\text{H}_6)]_2[\text{K}\{\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{Ph})\}_2]$ . <i>Angewandte Chemie International Edition in English</i> , 1996, 34, 2679-2680.	4.4	44
7	The first structurally characterised $\sigma$ -bonded organonickel(II) compound. Crystal structures of $[\text{Ni}\{\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{C}_5\text{H}_4\text{N}-2)\}(\text{PPh}_3)]$ , $[\text{Ni}\{\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{C}_5\text{H}_4\text{N}-2)(\text{SiMe}_2\text{O})\}_2]$ and $[\text{Pd}(\text{C}_6\text{H}_5)_4]\{\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{C}_5\text{H}_4\text{N}-2)\}_2$ . <i>Chemical Communications</i> , 2000, , 691-692.	4.1	44
8	Oxidative Addition to a Monomeric Stannylene To Give Four-Coordinate Tin Compounds Containing the Bulky Bidentate Ligand $\text{C}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2\text{CH}_2\text{Me}_2\text{Si}(\text{Me}_3\text{Si})_2\text{C}$ . Crystal Structures of $\text{CH}_2\text{Me}_2\text{Si}(\text{Me}_3\text{Si})_2\text{C}\text{Sn}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2$ , $\text{CH}_2\text{Me}_2\text{Si}(\text{Me}_3\text{Si})_2\text{C}\text{SnMe}(\text{OCOCF}_3)\text{C}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2$ , and $(\text{CF}_3\text{COO})_2\text{MeSn}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2\text{CH}_2\text{Me}_2\text{Si}(\text{Me}_3\text{Si})_2\text{C}\text{SnMe}(\text{OCOCF}_3)_2$ . <i>Organometallics</i> , 2000, 19, 49-53.	2.3	44
9	Novel Chelated Diorganolithate Ion $[\text{CH}_2\text{SiMe}_2\text{C}(\text{SiMe}_3)_2\text{Li}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2]$ - and Highly Crowded Chelated Organomercury Compound $[\text{CH}_2\text{SiMe}_2\text{C}(\text{SiMe}_3)_2\text{HgC}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2]$ . <i>Organometallics</i> , 1996, 15, 1651-1655.	2.3	33
10	Crowded organometallic compounds of the alkali metals with diphenylphosphino substituents in the organic group. <i>Dalton Transactions RSC</i> , 2000, , 2183-2190.	2.3	33
11	Synthesis and structures of compounds of Groups 11 and 12 containing the ligand $\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{C}_5\text{H}_4\text{N}-2)$ . <i>Dalton Transactions RSC</i> , 2002, , 2467.	2.3	27
12	Organometallic Compounds of the Heavier $s$ -Block Elements "What Next?. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6597-6599.	13.8	26
13	Phosphanides of the Heavier Alkali Metals. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2071-2073.	13.8	25
14	An Unusual Alkyltrihydroaluminate. Crystal Structures of $[\text{AlH}_2\{\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{OMe})\}(\text{THF})]$ , $[\text{AlCl}_2\{\text{C}(\text{SiMe}_2\text{OMe})(\text{SiMe}_3)_2(\text{THF})\}]$ , and $[\text{Li}\{\text{C}(\text{SiMe}_2\text{OMe})(\text{SiMe}_3)_2\}(\text{THF})_2]$ (THF = Tetrahydrofuran). <i>Organometallics</i> , 1998, 17, 4322-4325.	2.3	23
15	$\{\text{Tris}[(\text{dimethylamino})\text{dimethylsilyl}]\text{methyl}\}$ -magnesium Iodide. A Grignard Reagent without a Carbon-Magnesium Bond?. <i>Organometallics</i> , 1997, 16, 503-504.	2.3	20
16	Synthesis and crystal structures of organometallic compounds containing the ligands $\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{H})$ and $\text{C}(\text{SiMe}_2\text{Ph})_2(\text{SiMe}_2\text{H})$ . <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1238-1248.	1.8	18
17	Syntheses and structures of lithium cyanocuprates containing the $\text{C}(\text{SiMe}_3)_3$ , $\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{NMe}_2)$ and $\text{C}(\text{SiMe}_3)(\text{SiMe}_2\text{OMe})_2$ groups. <i>Dalton Transactions RSC</i> , 2002, , 3975-3979.	2.3	14
18	Reactions of a Highly Crowded Triorganotin Iodide with Silver Salts. Migration of a Methyl Group from Silicon to Tin within a Cation. <i>Organometallics</i> , 2002, 21, 2183-2188.	2.3	13

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19	Conformational control by halogen substitution and by crystallisation: a study of the molecular structures of CH(SiMe <sub>2</sub> H) <sub>3</sub> and CH(SiMe <sub>2</sub> Br) <sub>3</sub> by gas-phase electron diffraction, and ab initio molecular orbital calculations. Dalton Transactions RSC, 2000, , 4312-4322.	2.3	9
20	Syntheses and crystal structures of some lithium di- and tri-(thiolato)[tris(trimethylsilyl)methyl]aluminates. Dalton Transactions RSC, 2000, , 2313-2317.	2.3	8
21	Synthetic routes to nanoconjugates of anthracyclines. Bioorganic Chemistry, 2020, 96, 103617.	4.1	7
22	Tin and Lead Phosphanido Complexes: Reactivity with Chalcogens. Inorganic Chemistry, 2017, 56, 14831-14841.	4.0	6
23	A crowded lithium diaryloxo{tris(trimethylsilyl)methyl}aluminate and a bis(triarylsiloxy){tris(trimethylsilyl)methyl}alane. Dalton Transactions RSC, 2002, , 3971-3974.	2.3	5