

J David Smith

List of Publications by Year in descending order

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23
papers

845
citations

471509

17
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic routes to nanoconjugates of anthracyclines. <i>Bioorganic Chemistry</i> , 2020, 96, 103617.	4.1	7
2	Tin and Lead Phosphanido Complexes: Reactivity with Chalcogens. <i>Inorganic Chemistry</i> , 2017, 56, 14831-14841.	4.0	6
3	Organometallic Compounds of the Heavier s-Block Elements "What Next?. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6597-6599.	13.8	26
4	Synthesis and crystal structures of organometallic compounds containing the ligands C(SiMe ₃) ₂ (SiMe ₂ H) and C(SiMe ₂ Ph) ₂ (SiMe ₂ H). <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1238-1248.	1.8	18
5	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
6	Synthesis and structures of compounds of Groups 11 and 12 containing the ligand C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2). <i>Dalton Transactions RSC</i> , 2002, , 2467.	2.3	27
7	Syntheses and structures of lithium cyanocuprates containing the C(SiMe ₃) ₃ , C(SiMe ₃) ₂ (SiMe ₂ NMe ₂) and C(SiMe ₃)(SiMe ₂ OMe) ₂ groups. <i>Dalton Transactions RSC</i> , 2002, , 3975-3979.	2.3	14
8	A crowded lithium diaryloxo{tris(trimethylsilyl)methyl}aluminate and a bis(triarylsiloxy){tris(trimethylsilyl)methyl}alane. <i>Dalton Transactions RSC</i> , 2002, , 3971-3974.	2.3	5
9	Organometallic compounds containing tris(trimethylsilyl)methyl or related ligands. <i>Dalton Transactions RSC</i> , 2001, , 1541-1552.	2.3	78
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	The first structurally characterised f-bonded organonickel(i) compound. Crystal structures of [Ni{C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2)}(PPh ₃)], [Ni{C(SiMe ₃)(SiMe ₂ C ₅ H ₄ N-2)(SiMe ₂ O)}] ₂ and [Pd(η^4 -Cl){C(SiMe ₃) ₂ (SiMe ₂ C ₅ H ₄ N-2)}] ₂ . <i>Chemical Communications</i> , 2000, , 691-692.	4.1	44
12	Syntheses and crystal structures of some lithium di- and tri-(thiolato)[tris(trimethylsilyl)methyl]aluminates. <i>Dalton Transactions RSC</i> , 2000, , 2313-2317.	2.3	8
13	Conformational control by halogen substitution and by crystallisation: a study of the molecular structures of CH(SiMe ₂ H) ₃ and CH(SiMe ₂ Br) ₃ by gas-phase electron diffraction, and ab initio molecular orbital calculations. <i>Dalton Transactions RSC</i> , 2000, , 4312-4322.	2.3	9
14	Oxidative Addition to a Monomeric Stannylene To Give Four-Coordinate Tin Compounds Containing the Bulky Bidentate Ligand C(SiMe ₃) ₂ SiMe ₂ CH ₂ CH ₂ Me ₂ Si(Me ₃ Si) ₂ C. Crystal Structures of CH ₂ Me ₂ Si(Me ₃ Si) ₂ C ₂ SnC(SiMe ₃) ₂ SiMe ₂ CH ₂ , CH ₂ Me ₂ Si(Me ₃ Si) ₂ C ₂ SnMe(OCOCF ₃)C(SiMe ₃) ₂ SiMe ₂ CH ₂ , and (CF ₃ COO) ₂ MeSnC(SiMe ₃) ₂ SiMe ₂ CH ₂ CH ₂ Me ₂ Si-(Me ₃ Si) ₂ C ₂ SnMe(OCOCF ₃) ₂ . <i>Organometallics</i> , 2000, 19, 49-53.	2.3	44
15	Organometallic Compounds of the Heavier Alkali Metals. <i>Advances in Organometallic Chemistry</i> , 1999, 43, 267-348.	1.0	120
16	Phosphanides of the Heavier Alkali Metals. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2071-2073.	13.8	25
17	An Unusual Alkyltrihydroaluminate. Crystal Structures of [AlH ₂ {C(SiMe ₃) ₂ (SiMe ₂ OMe)}(η^4 -H)Li(THF)], [AlCl ₂ {C(SiMe ₂ OMe)(SiMe ₃) ₂ }(THF)], and [Li{C(SiMe ₂ OMe)(SiMe ₃) ₂ }(THF) ₂] (THF = Tetrahydrofuran). <i>Organometallics</i> , 1998, 17, 4322-4325.	2.3	23
18	{Tris[(dimethylamino)dimethylsilyl]methyl}magnesium Iodide. A Grignard Reagent without a Carbon-Magnesium Bond?. <i>Organometallics</i> , 1997, 16, 503-504.	2.3	20

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19	The First Structurally Authenticated f-Bonded Organosamarium(II) Derivative and Its Reaction with Benzophenone. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2815-2817.	4.4	63
20	Alkyl Derivatives of Europium(+2) and Ytterbium(+2). Crystal Structures of $\text{Eu}[\text{C}(\text{SiMe}_3)_3]_2$, $\text{Yb}[\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{CH}_2)]_2 \cdot \text{OEt}_2$ and $\text{Yb}[\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{OMe})]_2 \cdot \text{OEt}_2$. <i>Organometallics</i> , 1996, 15, 4783-4790.	2.3	114
21	Novel Chelated Diorganolithate Ion $[\text{CH}_2\text{SiMe}_2\text{C}(\text{SiMe}_3)_2\text{LiC}(\text{SiMe}_3)_2\text{SiMe}_2\text{CH}_2]$ -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
22	Two Diorganopotassates: Crystal Structure of $[\text{K}(\text{C}_6\text{H}_6)][\text{K}\{\text{C}(\text{SiMe}_3)_2(\text{SiMe}_2\text{Ph})\}_2]$. <i>Angewandte Chemie International Edition in English</i> , 1996, 34, 2679-2680.	4.4	44
23	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