

# Philippe Lagrange

## List of Publications by Year in descending order

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27  
papers

508  
citations

687363

13  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural study and crystal chemistry of the first stage calcium graphite intercalation compound. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2947-2952.	2.9	92
2	Intercalation of the amalgams K <sub>2</sub> Hg and Rb <sub>2</sub> Hg into graphite: Reaction mechanisms and thermal stability. <i>Synthetic Metals</i> , 1980, 2, 191-196.	3.9	39
3	KC <sub>4</sub> , A New Graphite Intercalation Compound. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 244, 41-46.	0.3	35
4	Structural Study of Novel Graphite~Lithium~Calcium Intercalation Compounds. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1661-1667.	2.0	28
5	Superconductivity in Li <sub>3</sub> Ca <sub>2</sub> C <sub>6</sub> intercalated graphite. <i>Journal of Solid State Chemistry</i> , 2006, 179, 1289-1292.	2.9	27
6	The synthesis of binary metal-graphite intercalation compounds using molten lithium alloys. <i>Carbon</i> , 2008, 46, 72-75.	10.3	25
7	Ternary graphite intercalation compounds associating an alkali metal and an electronegative element or radical. <i>Solid State Sciences</i> , 2004, 6, 125-138.	3.2	23
8	Intercalation into Graphite of Sulphur or Selenium with Potassium. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 310, 51-56.	0.3	17
9	Intercalation dans le graphite du sodium associÃ© des ions peroxyde. <i>Journal of Solid State Chemistry</i> , 1997, 131, 282-289.	2.9	15
10	Cesium-antimony and cesium-arsenic intercalated graphite. <i>Journal of Materials Research</i> , 1989, 4, 244-247.	2.6	13
11	An efficient medium to intercalate metals into graphite: LiCl-KCl molten salts. <i>Carbon</i> , 2019, 144, 171-176.	10.3	12
12	Bulk synthesis and crystal structure of the first stage europium~graphite intercalation compound. <i>Carbon</i> , 2010, 48, 3190-3195.	10.3	10
13	LiCl-KCl eutectic molten salt as an original and efficient medium to intercalate metals into graphite: Case of europium. <i>Carbon</i> , 2018, 133, 379-383.	10.3	10
14	Overview on the Chemistry of Intercalation into Graphite of Binary Metallic Alloys. <i>NATO ASI Series Series B: Physics</i> , 1993, , 303-310.	0.2	10
15	Recent Data Concerning the Intercalation of Thallium Alloys into Graphite. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 244, 281-286.	0.3	8
16	Synthesis of a novel lithium~europium graphite intercalation compound. <i>Carbon</i> , 2004, 42, 2122-2124.	10.3	8
17	Topotactic Mechanisms Related to the Graphene Planes: Chemical Intercalation of Electron Donors into Graphite. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4798-4806.	2.0	8
18	New Graphite Intercalation Compounds : The Potassium Pnictographitides. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 310, 57-62.	0.3	7

#	ARTICLE	IF	CITATIONS
19	Gold nano-sheets intercalated between graphene planes. Carbon, 2013, 65, 236-242.	10.3	7
20	Overview on the intercalation of gold into graphite. Carbon, 2019, 145, 501-506.	10.3	4
21	Comparison of the Intercalation into Graphite of Phosphorus-Potassium and Mercury-Potassium Binaries. Molecular Crystals and Liquid Crystals, 2000, 340, 229-234.	0.3	3
22	Graphiteâ€“lithiumâ€“europium system: Modulation of the structural and physical properties of the lamellar phases as a consequence of their chemical composition. Carbon, 2014, 77, 803-813.	10.3	3
23	Gold-potassium sheets intercalated into graphite: Chemistry and structure of a first stage ternary compound. Carbon, 2018, 140, 182-188.	10.3	3
24	Comparative study of ternary graphite-potassium-metal (M=Tl, Hg, Au) intercalation compounds. Tanso, 2015, 2015, 145-153.	0.1	2
25	Heavy alkali metal-arsenic alloy-based graphite intercalation compounds: Investigation of their synthesis and of their physical properties. Comptes Rendus Chimie, 2017, 20, 116-124.	0.5	2
26	Chemical, structural and electrical resistivity of two first stage arsenicâ€“potassiumâ€“graphite intercalation compounds. Synthetic Metals, 2015, 210, 251-257.	3.9	1
27	Co-intercalation into graphite of lithium, potassium and barium using $\text{LiCl-KCl}$ molten salt. Carbon Letters, 2023, 33, 1303-1309.	5.9	1