# Philippe Lagrange

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2785957/publications.pdf

Version: 2024-02-01

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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 | Co-intercalation into graphite of lithium, potassium and barium usingÂLiClâ€“KClÂmolten salt. Carbon Letters, 2023, 33, 1303-1309. | 5.9 | 1 |
| 2 | Topotactic Mechanisms Related to the Graphene Planes: Chemical Intercalation of Electron Donors into Graphite. European Journal of Inorganic Chemistry, 2019, 2019, 4798-4806. | 2.0 | 8 |
| 3 | Overview on the intercalation of gold into graphite. Carbon, 2019, 145, 501-506. | 10.3 | 4 |
| 4 | An efficient medium to intercalate metals into graphite: LiCl-KCl molten salts. Carbon, 2019, 144, 171-176. | 10.3 | 12 |
| 5 | LiCl-KCl eutectic molten salt as an original and efficient medium to intercalate metals into graphite: Case of europium. Carbon, 2018, 133, 379-383. | 10.3 | 10 |
| 6 | Gold-potassium sheets intercalated into graphite: Chemistry and structure of a first stage ternary compound. Carbon, 2018, 140, 182-188. | 10.3 | 3 |
| 7 | 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 |
| 8 | Comparative study of ternary graphite-potassium-metal (M=Tl, Hg, Au) intercalation compounds. Tanso, 2015, 2015, 145-153. | 0.1 | 2 |
| 9 | Chemical, structural and electrical resistivity of two first stage arsenicâ€“potassiumâ€“graphite intercalation compounds. Synthetic Metals, 2015, 210, 251-257. | 3.9 | 1 |
| 10 | 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 |
| 11 | Gold nano-sheets intercalated between graphene planes. Carbon, 2013, 65, 236-242. | 10.3 | 7 |
| 12 | Bulk synthesis and crystal structure of the first stage europiumâ€“graphite intercalation compound. Carbon, 2010, 48, 3190-3195. | 10.3 | 10 |
| 13 | The synthesis of binary metal-graphite intercalation compounds using molten lithium alloys. Carbon, 2008, 46, 72-75. | 10.3 | 25 |
| 14 | Superconductivity in Li3Ca2C6 intercalated graphite. Journal of Solid State Chemistry, 2006, 179, 1289-1292. | 2.9 | 27 |
| 15 | Structural study and crystal chemistry of the first stage calcium graphite intercalation compound. Journal of Solid State Chemistry, 2005, 178, 2947-2952. | 2.9 | 92 |
| 16 | Ternary graphite intercalation compounds associating an alkali metal and an electronegative element or radical. Solid State Sciences, 2004, 6, 125-138. | 3.2 | 23 |
| 17 | Structural Study of Novel Graphiteâ^'Lithiumâ^'Calcium Intercalation Compounds. European Journal of Inorganic Chemistry, 2004, 2004, 1661-1667. | 2.0 | 28 |
| 18 | Synthesis of a novel lithiumâ€“europium graphite intercalation compound. Carbon, 2004, 42, 2122-2124. | 10.3 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | New Graphite Intercalation Compounds : The Potassium Pnictographitides. Molecular Crystals and Liquid Crystals, 1998, 310, 57-62. | 0.3 | 7 |
| 21 | Intercalation into Graphite of Sulphur or Selenium with Potassium. Molecular Crystals and Liquid Crystals, 1998, 310, 51-56. | 0.3 | 17 |
| 22 | Intercalation dans le graphite du sodium associÃ© Ã des ions peroxyde. Journal of Solid State Chemistry, 1997, 131, 282-289. | 2.9 | 15 |
| 23 | Recent Data Concerning the Intercalation of Thallium Alloys into Graphite. Molecular Crystals and Liquid Crystals, 1994, 244, 281-286. | 0.3 | 8 |
| 24 | KC<sub>4</sub>, A New Graphite Intercalation Compound. Molecular Crystals and Liquid Crystals, 1994, 244, 41-46. | 0.3 | 35 |
| 25 | Overview on the Chemistry of Intercalation into Graphite of Binary Metallic Alloys. NATO ASI Series Series B: Physics, 1993, , 303-310. | 0.2 | 10 |
| 26 | Cesium-antimony and cesium-arsenic intercalated graphite. Journal of Materials Research, 1989, 4, 244-247. | 2.6 | 13 |
| 27 | Intercalation of the amalgams KHg and RbHg into graphite: Reaction mechanisms and thermal stability. Synthetic Metals, 1980, 2, 191-196. | 3.9 | 39 |