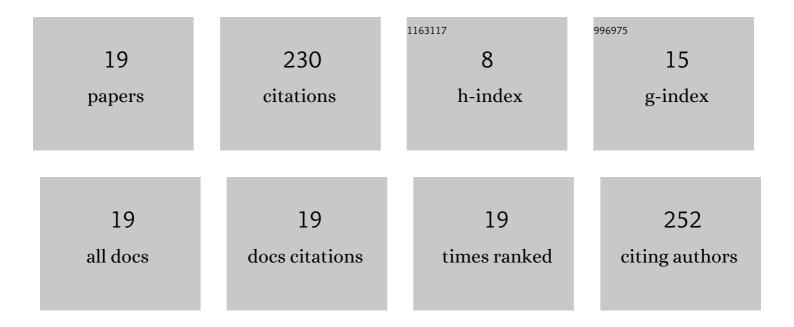
Annie Hémon-Ribaud

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Highly efficient water oxidation via a bimolecular reaction mechanism on rutile structured mixed-metal oxyfluorides. Chem Catalysis, 2022, 2, 1114-1127.	6.1	5
2	Synthesis, structural characterization, and spectroscopic studies of bis-tetraethylammonium hexabromostannate [N(C2H5)4]2SnBr6. Journal of Physics and Chemistry of Solids, 2022, , 110841.	4.0	1
3	Amorphous Iron–Manganese Oxyfluorides, Promising Catalysts for Oxygen Evolution Reaction under Acidic Media. ACS Applied Energy Materials, 2021, 4, 1173-1181.	5.1	25
4	TIPS-Diazoacetone Aldol Addition: Mechanistic Aspects and Contribution to the Synthesis. Journal of Organic Chemistry, 2021, 86, 4917-4931.	3.2	1
5	First Mixed-Metal Fluoride Pyrochlores Obtained by Topotactic Oxidation of Ammonium Fluorides under F ₂ Gas. Crystal Growth and Design, 2021, 21, 935-945.	3.0	9
6	MgF2-Based Organized Porous Inorganic Nanofluorides as Heterogeneous Catalysts for Fluorination of 2-Chloropyridine. ACS Applied Nano Materials, 2021, 4, 10601-10612.	5.0	1
7	The Effects of Various Parameters of the Microwave-Assisted Solvothermal Synthesis on the Specific Surface Area and Catalytic Performance of MgF2 Nanoparticles. Materials, 2020, 13, 3566.	2.9	5
8	Stabilization of a mixed iron vanadium based hexagonal tungsten bronze hydroxyfluoride HTB–(Fe _{0.55} V _{0.45})F _{2.67} (OH) _{0.33} as a positive electrode for lithium-ion batteries. Dalton Transactions, 2020, 49, 8186-8193.	3.3	5
9	Topotactic desolvation and condensation reactions of 3D Zn3TiF7(H2O)2(taz)3·S (S = 3H2O or C2H5OH). Dalton Transactions, 2020, 49, 17758-17771.	3.3	1
10	New Amorphous Iron-Based Oxyfluorides as Cathode Materials for High-Capacity Lithium-Ion Batteries. Journal of Physical Chemistry C, 2019, 123, 21386-21394.	3.1	18
11	Investigation of mixed-metal (oxy)fluorides as a new class of water oxidation electrocatalysts. Chemical Science, 2019, 10, 9209-9218.	7.4	47
12	Synthesis by Thermal Decomposition of Two Iron Hydroxyfluorides: Structural Effects of Li Insertion. Chemistry of Materials, 2019, 31, 4246-4257.	6.7	16
13	Solvent effect on 3D topology of hybrid fluorides: Synthesis, structure and luminescent properties of Zn(II) coordination compounds. Journal of Fluorine Chemistry, 2018, 206, 48-53.	1.7	2
14	NMR Crystallography, Hydrogen Bonding and Optical Properties of the Novel 2D Hybrid Oxyfluorotitanate [H ₂ <i>taz</i>] ₂ ·(Ti ₅ O ₅ F ₁₂). Crystal Growth and Design, 2018, 18, 6873-6884.	3.0	3
15	Effect of the synthesis temperature on the dimensionality of hybrid fluorozincates. Journal of Fluorine Chemistry, 2016, 188, 164-170.	1.7	8
16	New iron tetrazolate frameworks: synthesis, temperature effect, thermal behaviour, Mössbauer and magnetic studies. Dalton Transactions, 2015, 44, 7951-7959.	3.3	15
17	New series of hybrid fluoroferrates synthesized with triazoles: various dimensionalities and Mössbauer studies. Dalton Transactions, 2013, 42, 15748.	3.3	26
18	Mixed metalII–metalIV hybrid fluorides. Journal of Fluorine Chemistry, 2012, 134, 29-34.	1.7	10

#	Article	IF	CITATIONS
19	ZnAlF5·[TAZ]: an Al fluorinated MOF of MIL-53(Al) topology with cationic {Zn(1,2,4 triazole)}2+ linkers. Journal of Materials Chemistry, 2011, 21, 3949.	6.7	32