Flaviano Garcia-Alvarado

List of Publications by Year
in descending order

127	2,671	218677	233421
papers	citations	26 h-index	45 g-index

134	134	134	2659
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of the Structure on the Electrochemical Performance of Lithium Transition Metal Phosphates as Cathodic Materials in Rechargeable Lithium Batteries:Â A New High-Pressure Form of LiMPO4(M = Fe and Ni). Chemistry of Materials, 2001, 13, 1570-1576.	6.7	184
2	Infrared and Raman spectra of the MBa2Cu3O7-type high-Tc superconductors. Solid State Communications, 1987, 64, 727-732.	1.9	110
3	Structural Factors That Enhance Lithium Mobility in Fast-Ion Li_{1+x}Ti_{2â€“x}Al_x(PO₄)₃ (0 â‰¤ x â‰¤ 0.4) Conductors Investigated by Neutron Diffraction in the Temperature Range 100â€“500 K. Inorganic Chemistry, 2013, 52, 9290-9296.	4.0	106
4	Electrochemical lithium insertion in TiO2 with the ramsdellite structure. Journal of Power Sources, 2001, 92, 221-227.	7.8	96
5	Improved electrode characteristics of olivineâ€“LiCoPO4 processed by high energy milling. Journal of Power Sources, 2006, 160, 523-528.	7.8	95
6	Hollandite-type TiO₂: a new negative electrode material for sodium-ion batteries. Journal of Materials Chemistry A, 2014, 2, 1825-1833.	10.3	88
7	Temperature dependence of the Raman and infrared phonons of MBa2Cu3O7-Î´-type superconductors. Solid State Communications, 1987, 64, 477-481.	1.9	87
8	Excess electrical conductivity in polycrystalline Bi-Ca-Sr-Cu-O compounds and thermodynamic fluctuations of the amplitude of the superconducting order parameter. Physica C: Superconductivity and Its Applications, 1988, 156, 807-816.	1.2	82
9	Microstructural Study of La0.5Li0.5TiO3. Journal of Solid State Chemistry, 1995, 118, 78-83.	2.9	79
10	Electrochemical lithium intercalation in Li2Ti3O7-ramsdellite structure. Materials Research Bulletin, 1997, 32, 993-1001.	5.2	58
11	Raman scattering in the high Tc superconductors MBa2Cu3O7-x. Solid State Communications, 1987, 63, 839-841.	1.9	53
12	Insight into the channel ion distribution and influence on the lithium insertion properties of hexatitanates A2Ti6O13 (A = Na, Li, H) as candidates for anode materials in lithium-ion batteries. Dalton Transactions, 2012, 41, 14633.	3.3	44
13	Synthesis and Electrochemical Study of New Copper Vanadium Bronzes and of Two New â€‰Vâ€‰2â€‰Oâ€‰5 Polymorphs: Î²â€²â€•and Îµ â€‰â€²â€‰â€‰â€€â€‰â€‰Vâ€‰2â€‰Oâ€‰5. Journal of the Electrochemical Society, 1992, 139,	2.9	43
14	On the room temperature synthesis of monoclinic Li3FeF6: A new cathode material for rechargeable lithium batteries. Journal of Power Sources, 2010, 195, 4990-4996.	7.8	42
15	A- and B-Site Ordering in the A-Cation-Deficient Perovskite Series La_{2â€“x}NiTiO_{6â^Î´} (0 â‰¤ x < 0.20) and Evaluation as Potential Cathodes for Solid Oxide Fuel Cells. Chemistry of Materials, 2013, 25, 2484-2494.	6.7	41
16	Excess electrical conductivity above Tcin high-temperature superconductors, and thermal fluctuations. Journal of Physics C: Solid State Physics, 1988, 21, L599-L606.	1.5	40
17	Structural evolution of ramsdellite-type LixTi2O4 upon electrochemical lithium insertionâ€“deinsertion (0â‰¤xâ‰¤2). Journal of Power Sources, 2007, 174, 421-427.	7.8	35
18	Synthesis, structure and electrochemical Li insertion behaviour of Li2Ti6O13 with the Na2Ti6O13 tunnel-structure. Journal of Power Sources, 2011, 196, 1378-1385.	7.8	35

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19	A new high temperature superconductor: Ba2SmCu3O9â^'x. Solid State Communications, 1987, 63, 507-510.	1.9	32
20	Lithium intercalation in Ag2V4O11. Solid State Ionics, 1994, 73, 247-254.	2.7	32
21	Microstructural Study of the Li+Ion Substituted Perovskites Li0.5â^'3xNd0.5+xTiO3. Journal of Solid State Chemistry, 1997, 128, 97-101.	2.9	32
22	Structural Study of Electrochemically Obtained Li2+xTi3O7. Journal of Solid State Chemistry, 2000, 153, 132-139.	2.9	31
23	H2Ti6O13, a new protonated titanate prepared by Li+/H+ ion exchange: synthesis, crystal structure and electrochemical Li insertion properties. RSC Advances, 2012, 2, 3530.	3.6	31
24	The intercalation chemistry of H2V3O8 nanobelts synthesised by a green, fast and cost-effective procedure. Journal of Power Sources, 2013, 232, 173-180.	7.8	31
25	Mechanical grinding of Si3N4 to be used as an electrode in lithium batteries. Materials Letters, 2003, 57, 3063-3069.	2.6	30
26	Electrochemical performances of BiSbO4 as electrode material for lithium batteries. Journal of Power Sources, 2008, 182, 365-369.	7.8	30
27	New perovskite materials of the La2â^'xSrxCoTiO6 series. Dalton Transactions, 2011, 40, 7908.	3.3	30
28	The rare-earth H.T.S.C. family Ba2(RE)Cu3O7; structural, electrical and magnetic studies (RE=Y,Nd,Sm,Eu,Gd,Dy,Ho,Er,Tm). Materials Research Bulletin, 1988, 23, 313-321.	5.2	27
29	Local structure and lithium mobility in intercalated Li₃Al_xTi_{2â^'x}(PO₄)₃ NASICON type materials: a combined neutron diffraction and NMR study. Physical Chemistry Chemical Physics, 2014, 16, 18397-18405.	2.8	27
30	Reaching the full capacity of the electrode material Li3FeF6 by decreasing the particle size to nanoscale. Journal of Power Sources, 2012, 197, 260-266.	7.8	26
31	VO₂F: a new transition metal oxyfluoride with high specific capacity for Li ion batteries. Journal of Materials Chemistry A, 2015, 3, 20508-20515.	10.3	26
32	New electrode materials for lithium rechargeable batteries. Journal of Power Sources, 1999, 81-82, 85-89.	7.8	25
33	Full structural and electrochemical characterization of Li2Ti6O13 as anode for Li-ion batteries. Physical Chemistry Chemical Physics, 2012, 14, 2892.	2.8	24
34	A Comparative Study of Î±- and Î²-Li[sub 3]FeF[sub 6]: Structure and Electrochemical Behavior. Journal of the Electrochemical Society, 2010, 157, A1002.	2.9	23
35	Understanding the high performance of nanosized rutile TiO2 anode for lithium-ion batteries. Journal of Power Sources, 2021, 515, 230632.	7.8	23
36	On the Electrical Properties of Synthetic Manganocolumbite MnNb2O6-Î´. Chemistry of Materials, 2006, 18, 3827-3834.	6.7	22

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37	Synthesis, structures and electrical transport properties of the La2â^'xSrxNiTiO6â^'Î´ (0 â‰¤xâ‰¤ 0.5) perovskite series. Journal of Materials Chemistry, 2011, 21, 13195.	6.7	22
38	Li3MRuO5 (M = Co, Ni), new lithium-rich layered oxides related to LiCoO2: promising electrochemical performance for possible application as cathode materials in lithium ion batteries. Journal of Materials Chemistry A, 2013, 1, 10686.	10.3	22
39	Oxygen-participated electrochemistry of new lithium-rich layered oxides Li₃MRuO₅ (M = Mn, Fe). Physical Chemistry Chemical Physics, 2015, 17, 3749-3760.	2.8	22
40	Sodium insertion in high pressure Î²-V2O5: A new high capacity cathode material for sodium ion batteries. Journal of Power Sources, 2019, 422, 42-48.	7.8	22
41	Novel olivine and spinel LiMAsO4 (M=3d-metal) as positive electrode materials in lithium cells. Solid State Ionics, 2006, 177, 2625-2628.	2.7	21
42	Insight into Ramsdellite Li₂Ti₃O₇ and Its Proton-Exchange Derivative. Inorganic Chemistry, 2009, 48, 7659-7666.	4.0	21
43	Facile synthesis of Î²-Li3VF6: A new electrochemically active lithium insertion material. Journal of Power Sources, 2012, 207, 160-165.	7.8	21
44	The A-cation deficient perovskite series La_{2â^'x}CoTiO_{6â^'Î´} (0 â‰¤ x â‰¤ 0.20): new components for potential SOFC composite cathodes. Journal of Materials Chemistry A, 2016, 4, 3386-3397.	10.3	21
45	Bi4V2O11 and related compounds as positive electrode materials for lithium rechargeable batteries. Solid State Ionics, 1996, 91, 273-278.	2.7	20
46	Formation of new tungsten bronzes: electrochemical zinc insertion in WO3. Journal of Materials Chemistry, 1998, 8, 1805-1807.	6.7	19
47	Characterization of Lithium Insertion into NASICON-Type Li[sub 1+x]Ti[sub 2â^'x]Al[sub x](PO[sub) Tj ETQq1 1 0.784314 rgBT /Overl	2.9	19
48	An Experimental and Computational Study of the Electrode Material Olivine-LiCoAsO[sub 4]. Journal of the Electrochemical Society, 2006, 153, A673.	2.9	18
49	Lithium intercalation in KxTi8O16 compounds. Solid State Sciences, 1999, 1, 117-121.	0.7	17
50	On the Synthesis of Ramsdellite LiTiMO4 (M = Ti, V, Cr, Mn, Fe): An Experimental and Computational Study of the Spinelâ€"Ramsdellite Transformation. European Journal of Inorganic Chemistry, 2007, 2007, 3375-3384.	2.0	17
51	Pb2Sr2R1â^'xCaxCu3O8+Î´: Raman and far infrared investigation. Solid State Communications, 1989, 69, 857-865.	1.9	16
52	Effect of Ti-substitution on the Electrical Properties of MnNb2O6-Î´. Chemistry of Materials, 2007, 19, 2310-2315.	6.7	16
53	Comprehensive investigation of the lithium insertion mechanism of the Na₂Ti₆O₁₃ anode material for Li-ion batteries. Journal of Materials Chemistry A, 2018, 6, 443-455.	10.3	16
54	AC and DC electrical resistivity measurements in Ba2HoCu3O7-Î´compounds. Journal Physics D: Applied Physics, 1988, 21, 378-381.	2.8	15

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55	Thermoelectric power in lead-doped polycrystalline BiSrCaCuO superconductors. Superconductor Science and Technology, 1991, 4, S292-S294.	3.5	15
56	Structure and reaction with lithium of tetragonal pyrochlore-like compound Sm2Ti2O7. Journal of Materials Processing Technology, 1999, 92-93, 529-533.	6.3	15
57	The role of the Co2+/Co3+ redox-pair in the properties of La2â˜'Sr CoTiO6 (0Ââ‰ÂxÂâ‰Â0.5) perovskites as components for solid oxide fuel cells. Journal of Power Sources, 2013, 227, 309-317.	7.8	15
58	Complex magnetic behaviour of Sr₂CoNb_{1â˜'x}Ti_xO₆(0) Tj ETQq0 0 0 rgBT /Overlock	3.3	15
59	Lithium in W18O49: synthesis and characterization of novel phases. Journal of Materials Chemistry, 1995, 5, 513-516.	6.7	14
60	Synthesis, Structure and Electrochemical Lithium Intercalation Chemistry of Ramsdelliteâ€Type LiCrTiO₄. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 880-886.	1.2	14
61	Electrical conductivity of the oxygen-deficient rutile CrNbO4â˜Î´. Solid State Sciences, 2009, 11, 207-213.	3.2	14
62	Structural and electrochemical characterization of La2â˜'xSrxNiTiO6â˜Î´. International Journal of Hydrogen Energy, 2012, 37, 7242-7251.	7.1	14
63	Magnetic properties of Ba2SmCu3O9â˜'x high Tc superconductor. Solid State Communications, 1987, 64, 707-710.	1.9	13
64	New protonic solid electrolyte with tetragonal tungsten bronze structure obtained through ionic exchange. Journal of Solid State Chemistry, 2004, 177, 2366-2372.	2.9	13
65	Electrochemical zinc insertion into W18O49: Synthesis and characterization of new bronzes. Journal of Solid State Chemistry, 2005, 178, 2998-3003.	2.9	13
66	The role of the Eu3+/Eu2+ redox-pair in the electrical properties of Sr2EuNb1â˜'xTixO6â˜Î´ oxides. Journal of Materials Chemistry, 2012, 22, 18033.	6.7	13
67	New rock salt-related oxides Li3M2RuO6 (M=Co, Ni): Synthesis, structure, magnetism and electrochemistry. Journal of Solid State Chemistry, 2013, 203, 160-165.	2.9	13
68	New vanadium bronzes MyV2O5 (M=Cu or Ag; 0<y<0.85): Structure and lithium intercalation. Solid State Ionics, 1993, 63-65, 401-406.	2.7	12
69	Synthesis and characterization of h-MgWO and MgWO and their intercalation with lithium. Solid State Ionics, 1996, 84, 181-188.	2.7	12
70	Defect and dopant properties of the Î±- and Î²-polymorphs of the Li3FeF6 lithium battery material. Journal of Materials Chemistry A, 2013, 1, 6588.	10.3	12
71	Structure evolution with Sr content of the perovskite-like materials La_{2â˜'x}Sr_xCoTiO₆(0 â‰xâ‰ 0.5). Journal of Applied Crystallography, 2014, 47, 745-754.	4.5	11
72	Lithium Intercalation Mechanism and Critical Role of Structural Water in Layered H₂V₃O₈ High-Capacity Cathode Material for Lithium-Ion Batteries. Chemistry of Materials, 2022, 34, 694-705.	6.7	11

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73	Structural effects of sodium extraction on NaxFexTi2 $minus; xO4 single crystals. Solid State Ionics, 1996, 86-88, 811-818.	2.7	10
74	Electrode characteristics of Li2Ti3O7-ramsdellite processed by mechanical grinding. Journal of Materials Science, 2002, 37, 3981-3986.	3.7	10
75	Synthesis and structure of olivine-like arsenates (,â€‰Fe,â€‰Co and Ni) and their high-pressure spinel-like polymorphs. Solid State Sciences, 2006, 8, 952-957.	3.2	10
76	New ramsdellites LiTi2â^'yVyO4 (0â‰yâ‰1): Synthesis, structure, magnetic properties and electrochemical performances as electrode materials for lithium batteries. Journal of Solid State Chemistry, 2010, 183, 20-26.	2.9	10
77	From Bi4V2O11 to Li28Bi4V2O11 by electrochemical lithium insertion:. Solid State Sciences, 1999, 1, 83-86.	0.7	9
78	Proton and Deuteron Exchange in TTBâ€Łike Na_{1.2}Nb_{1.2}W_{0.8}O₆: Structural Characterization and Spectroscopic Study. European Journal of Inorganic Chemistry, 2008, 2008, 49-58.	2.0	9
79	Characterization of La2â^'xSrxCoTiO6 (0.6Ââ‰ÂxÂâ‰Â1.0) series as new cathodes of solid oxide fuel cells. International Journal of Hydrogen Energy, 2014, 39, 5440-5450.	7.1	9
80	Novel Perovskite Materials for Thermal Water Splitting at Moderate Temperature. ChemSusChem, 2019, 12, 4029-4037.	6.8	9
81	Rounding effects on electrical resistivity above Tc in high temperature superconductors and thermodynamic fluctuations. Physica C: Superconductivity and Its Applications, 1988, 153-155, 1371-1372.	1.2	8
82	Thermoelectric study of PbxBi2-xSr2Ca2Cu3Oy superconductors. Solid State Communications, 1991, 77, 437-439.	1.9	8
83	Towards innovative electrode materials obtained by high-pressure: Experimental and computational study of HP-FePO4. Journal of Physics and Chemistry of Solids, 2006, 67, 1243-1247.	4.0	8
84	Thermodynamic Aspects of the Reaction of Lithium with SnP[sub 2]O[sub 7] Based Positive Electrodes. Journal of the Electrochemical Society, 2007, 154, A217.	2.9	8
85	A Comparative Study of Î±- and Î²-Li₃FeF₆: Structure and Electrochemical Behavior. ECS Transactions, 2010, 25, 9-18.	0.5	8
86	Synthesis and Characterization of NaNiF₃Â·3H₂O: An Unusual Ordered Variant of the ReO₃ Type. Inorganic Chemistry, 2015, 54, 3172-3182.	4.0	8
87	Structural details and lithium intercalation in the perovskite La_{0.5}Li_{0.5}TiO₃. Phase Transitions, 1996, 58, 111-120.	1.3	7
88	Sodium Ordering in NaxW18O49. Journal of Solid State Chemistry, 2000, 151, 220-224.	2.9	7
89	Electrochemical Lithium Intercalation in Titanium Nitride Chloride. Journal of the Electrochemical Society, 2004, 151, A843.	2.9	7
90	Synthesis and Characterization of a H+ Exchanged Zirconate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1991-1993.	1.2	7

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91	Structural characterization and electrical properties of NiNb2â^'xTaxO6 (0â‰¤xâ‰¤2) and some Ti-substituted derivatives. Journal of Solid State Chemistry, 2009, 182, 1944-1949.	2.9	7
92	On the Mechanism of Lithium Insertion into A₂Ti₆O₁₃ (A = Na, Li). ECS Transactions, 2012, 41, 195-206.	0.5	7
93	Defect Chemistry, Electrical Properties, and Evaluation of New Oxides Sr₂CoNb_{1â^'x}Ti_xO_{6â^'Î´} (0â‰¤xâ‰¤1) as Cathode Materials for Solid Oxide Fuel Cells. ChemSusChem, 2017, 10, 2978-2989.	6.8	7
94	A systematic study of Bi2â^'xPbxSr2Ca2Cu3Oy phases (0â‰¤ x â‰¤ 2). Materials Research Bulletin, 1990, 25, 223-229.	5.2	6
95	The modulation of the monoclinic Bi2Sr2CuO6+Î´ phase. Journal of Solid State Chemistry, 1992, 98, 245-251.	2.9	6
96	Driving Curie temperature towards room temperature in the half-metallic ferromagnet K₂Cr₈O₁₆by soft redox chemistry. Dalton Transactions, 2012, 41, 1840-1847.	3.3	6
97	Carbon coating of air-sensitive insulating transition metal fluorides: An example study on Î±-Li3FeF6 high-performance cathode for lithium ion batteries. Journal of Materials Science and Technology, 2020, 55, 107-115.	10.7	6
98	Study of the Conductivity of Naxâ^'Î´FexTi2â^'xO4(x=0.875, 0â‰¤Î´â‰¤0.40). Journal of Solid State Chemistry, 1998, 137, 168-173.	2.9	5
99	Structural Characterization and NMR Study of NaNbWO6 and Its Proton-Exchanged Derivatives. Inorganic Chemistry, 2007, 46, 5390-5397.	4.0	5
100	Theoretical Description, Synthesis, and Structural Characterization of Î²-Na_{0.33}V₂O₅ and Its Fluorinated Derivative Î²-Na_{0.33}V₂O_{4.67}F_{0.33}: Influence of Oxygen Substitution by Fluorine on the Electrochemical Properties. Inorganic Chemistry, 2020, 59, 16361-16374.	4.0	5
101	Lithium insertion in Bi4V2O11: Study of the LixBi4V2O11 (0<x<12) phases. Molecular Crystals and Liquid Crystals, 1998, 311, 31-36.	0.3	4
102	The effect of ceramic synthesis conditions on the electrochemical properties of Li2Ti3O7. Journal of Materials Science, 2016, 51, 4520-4529.	3.7	4
103	Reduction of Grain Boundary Resistance of La0.5Li0.5TiO3 by the Addition of Organic Polymers. Nanomaterials, 2021, 11, 61.	4.1	4
104	Topotactic Oxidation of the Quadruple-Rutile-Type Chain Structure Na0.875Fe0.875Ti1.125O4. Journal of Solid State Chemistry, 1997, 130, 184-191.	2.9	3
105	Influence of Percolation Effects on Lithium Intercalation into Li[sub 0.5â^'x]Na[sub x]La[sub 0.5]TiO[sub 3] (0â‰¤xâ‰¤0.5) Perovskites. Journal of the Electrochemical Society, 2005, 152, A2285.	2.9	3
106	Electron energy loss spectroscopy analysis of lithium deintercalated Li5/3â^'xTi7/3CrO7. Journal of Physics and Chemistry of Solids, 2006, 67, 1295-1298.	4.0	3
107	A-site sub-stoichiometry and oxygen vacancies as the origin of the electrical properties of Sr_{2â^'y}LuNb_{1â^'x}Ti_xO_{6â^'Î´} perovskite-like materials. Dalton Transactions, 2014, 43, 14099-14108.	3.3	3
108	Effect of Internal Pressure and Temperature on Phase Transitions in Perovskite Oxides: The Case of the Solid Oxide Fuel Cell Cathode Materials of the La_{2â€“x}Sr_xCoTiO₆ Series. Inorganic Chemistry, 2016, 55, 12766-12774.	4.0	3

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109	A-site order in rhombohedral perovskite-like oxides La2â^'xSrxCoTiO6(0.6 â‰¤xâ‰¤ 1.0). Journal of Applied Crystallography, 2016, 49, 31-39.	4.5	3
110	Analysis of Performance Losses and Degradation Mechanism in Porous La2â^'X NiTiO6â^'Î´:YSZ Electrodes. Materials, 2021, 14, 2819.	2.9	3
111	Superconducting energy gap and phonon spectra in MBa2Cu3O7â^'x type materials. Physica C: Superconductivity and Its Applications, 1988, 153-155, 663-664.	1.2	2
112	A structural study of Ni-substituted Pb2Sr2YCu3O8+Î´. Physica C: Superconductivity and Its Applications, 1990, 165, 499-504.	1.2	2
113	Structural and Electrochemical Study of Vanadiumâ€Doped TiO₂ Ramsdellite with Superior Lithium Storage Properties for Lithiumâ€Ion Batteries. ChemPhysChem, 2016, 17, 1062-1069.	2.1	2
114	La transformaciÃ³n espinela-ramsdelita: una nueva ruta de obtenciÃ³n de materiales para baterÃas recargables de litio. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2002, 41, 385-392.	1.9	2
115	Localization effects in the superconducting Biî—¸Srî—¸Cuî—¸O system. Solid State Communications, 1991, 80, 697-700.	1.9	1
116	The effect of cationic disordering on the electrochemical performances of the layered nitrides LiWN2 and Li0.84W1.16N2. Journal of the European Ceramic Society, 2007, 27, 4199-4203.	5.7	1
117	Ionic mobility in Nasicon-type LiMIV2(PO4)3 materials followed by 7Li NMR spectroscopy.. Materials Research Society Symposia Proceedings, 2011, 1313, 70501.	0.1	1
118	A Structural and Electrochemical Study of Li2Ti6O13. Materials Research Society Symposia Proceedings, 2011, 1313, 139001.	0.1	1
119	On the Electrochemical Properties of Î±-Li3FeF6 Prepared by Precipitation from Aqueous-Alcohol Based Solutions. Materials Research Society Symposia Proceedings, 2011, 1313, 70301.	0.1	1
120	Redox Chemistry and Reversible Structural Changes in Rhombohedral VO₂F Cathode during Li Intercalation. Inorganic Chemistry, 2020, 59, 10048-10058.	4.0	1
121	New materials derived from the BPB superconductor. Solid State Ionics, 1988, 26, 156.	2.7	0
122	On the electrochemical reduction of YBa2Cu3O7 with lithium. Physica C: Superconductivity and Its Applications, 1994, 235-240, 387-388.	1.2	0
123	Characterisation of the system Liâ€“Na0.90Fe0.90Ti1.10O4 by electrochemical techniques. Solid State Sciences, 1999, 1, 357-360.	0.7	0
124	Driving Electrons to Anti-Bonding States: On the Synthesis of New Niobium Cluster Chlorides by Electrochemical Lithium Intercalation. Materials Research Society Symposia Proceedings, 2008, 1148, 1.	0.1	0
125	Unprecedented rock-salt ordering of A and B cations in the double perovskite Nd_{2â^'x}Ca_xMgTiO_{6â^'Î´} and defect association. Dalton Transactions, 2019, 48, 13651-13661.	3.3	0
126	CaracterizaciÃ³n estructural y electroquÃmica de materiales Ãºtiles como electrodo en baterÃas recargables de litio. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2000, 39, 239-243.	1.9	0

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127	Deepening into the charge storage mechanisms and electrochemical performance of TiO2 hollandite for sodium-ion batteries. Electrochimica Acta, 2022, 427, 140872.	5.2	0