

# Marco Cremona

## List of Publications by Year in descending order

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146  
papers

2,610  
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218662

26  
h-index

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147  
all docs

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docs citations

147  
times ranked

3548  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | On the energy gap determination of organic optoelectronic materials: the case of porphyrin derivatives. <i>Materials Advances</i> , 2022, 3, 1791-1803.  | 5.4 | 21        |
| 2  | On the Response Speed of Narrowband Organic Optical Upconversion Devices. <i>Advanced Optical Materials</i> , 2022, 10, .  | 7.3 | 7         |
| 3  | Monolayer of silica nanospheres assembled onto ITO-coated glass substrates by spin-coating. <i>Nanotechnology</i> , 2021, 32, 205603.  | 2.6 | 2         |
| 4  | Sodium-Mediated Low-Temperature Synthesis of Monolayers of Molybdenum Disulfide for Nanoscale Optoelectronic Devices. <i>ACS Applied Nano Materials</i> , 2021, 4, 4172-4180.  | 5.0 | 14        |
| 5  | Dielectric-Loaded Waveguides as Advanced Platforms for Diagnostics and Application of Transparent Thin Films. <i>Langmuir</i> , 2021, 37, 3248-3260.   | 3.5 | 6         |
| 6  | Biosubstrates Obtained from Gellan Gum for Organic Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2021, 3, 2333-2340.  | 4.3 | 6         |
| 7  | Self-Supported Smart Bacterial Nanocellulose-Phosphotungstic Acid Nanocomposites for Photochromic Applications. <i>Frontiers in Materials</i> , 2021, 8, .   | 2.4 | 11        |
| 8  | Enhanced Performance of All-Solution Processed Multilayer OLEDs by Photoluminescence Lifetime Reduction of Cu(I) Complex Emitters Containing Chalcogenolate-Diimine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3412-3418. | 2.0 | 1         |
| 9  | Novel scanning magnetic microscopy method for the characterization of magnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 499, 166300.  | 2.3 | 16        |
| 10 | Bright neodymium complexes for efficient near infra-red organic light emitting diodes. <i>New Journal of Chemistry</i> , 2020, 44, 14161-14170.  | 2.8 | 10        |
| 11 | The Influence of Calcination Temperature on Photocatalytic Activity of TiO <sub>2</sub> -Acetylacetone Charge Transfer Complex towards Degradation of NO <sub>x</sub> under Visible Light. <i>Catalysts</i> , 2020, 10, 1463.                        | 3.5 | 13        |
| 12 | Emission redshift in DCM2-doped $Alq_3$ caused by nonlinear Stark shifts and Förster-mediated exciton diffusion. <i>Physical Review B</i> , 2020, 102, .   | 3.2 | 11        |
| 13 | Understanding the effect of solvent additive in polymeric thin film: turning a bilayer into a bulk heterojunction-like photovoltaic device. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 365101.  | 2.8 | 2         |
| 14 | Designing highly luminescent aryloxy-benzothiadiazole derivatives with aggregation-induced enhanced emission. <i>Dyes and Pigments</i> , 2020, 178, 108377.  | 3.7 | 26        |
| 15 | Efficient Visible-Light-Excitable Eu <sup>3+</sup> Complexes for Red Organic Light-Emitting Diodes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1260-1270.  | 2.0 | 25        |
| 16 | Chemical and structural modification of organic devices via focused ion-beams. <i>Materials Chemistry and Physics</i> , 2020, 249, 122932.   | 4.0 | 1         |
| 17 | Study of <i>Dactylopius opuntiae</i> and its electrical properties as thin film for application in organic devices. <i>Solid State Sciences</i> , 2020, 102, 106173.   | 3.2 | 1         |
| 18 | Near-infrared absorbing cyanine dyes for all-organic optical upconversion devices. <i>Organic Electronics</i> , 2019, 74, 96-102.  | 2.6 | 8         |

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|----|---|-----|-----------|
| 19 | Ecological Biosubstrates Obtained from Onion Pulp ( <i>Allium cepa</i> L.) for Flexible Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2019, 11, 42420-42428.       | 8.0 | 13        |
| 20 | Influence of nonradiative Auger process in the lanthanide complexes lifetime near interfaces in organic light-emitting diode structures. Journal of Applied Physics, 2019, 126, 165501. | 2.5 | 4         |
| 21 | Recent advances with optical upconverters made from all-organic and hybrid materials. Science and Technology of Advanced Materials, 2019, 20, 497-510.                                  | 6.1 | 22        |
| 22 | Light-Emitting Porphyrin Derivative Obtained from a Subproduct of the Cashew Nut Shell Liquid: A Promising Material for OLED Applications. Materials, 2019, 12, 1063.                   | 2.9 | 12        |
| 23 | Transparent bacterial cellulose nanocomposites used as substrate for organic light-emitting diodes. Journal of Materials Science: Materials in Electronics, 2019, 30, 16718-16723.      | 2.2 | 21        |
| 24 | Efficient terbium complex based on a novel pyrazolone derivative ligand used in solution-processed OLEDs. Journal of Luminescence, 2019, 208, 57-62.                                    | 3.1 | 29        |
| 25 | Two-color surface plasmon resonance nanosizer for gold nanoparticles. Optics Express, 2019, 27, 3200.   | 3.4 | 18        |
| 26 | SPR sensors for monitoring the degradation processes of Eu(dbm)3(phen) and Alq3 thin films under atmospheric and UVA exposure. Applied Surface Science, 2018, 442, 759-766.             | 6.1 | 14        |
| 27 | Biocompatible Au@Carbynoid/Pluronic-F127 nanocomposites synthesized by pulsed laser ablation assisted CO2 recycling. Applied Surface Science, 2018, 441, 347-355.                       | 6.1 | 17        |
| 28 | High hole-mobility of rrP3HT in organic field-effect transistors using low-polarity polyurethane gate dielectric. Organic Electronics, 2018, 58, 33-37.                                 | 2.6 | 15        |
| 29 | Squaraine Dye for a Visibly Transparent All-Organic Optical Upconversion Device with Sensitivity at 1000 nm. ACS Applied Materials & Interfaces, 2018, 10, 11063-11069.                 | 8.0 | 47        |
| 30 | Phenoxy-benzothiadiazole dyes: Synthesis, photophysical properties and preliminary application in OLEDs. Tetrahedron Letters, 2018, 59, 2994-2999.                                      | 1.4 | 18        |
| 31 | Room temperature molecular electrophosphorescence detection in organic LEDs with (Gd, <sup>3+</sup> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T   | 3.6 | 5         |
| 32 | Investigation of Tin(II)2,3-naphthalocyanine molecule used as near-infrared sensitive layer in organic up-conversion devices. Optical Materials, 2017, 69, 54-60.                       | 3.6 | 15        |
| 33 | Near infrared organic light emitting devices based on a new erbium(III)-diketonate complex: synthesis and optoelectronic investigations. RSC Advances, 2017, 7, 18239-18251.            | 3.6 | 20        |
| 34 | Conformational Change on a Bithiophene-Based Copolymer Induced by Additive Treatment: Application in Organic Photovoltaics. Journal of Physical Chemistry C, 2017, 121, 16035-16044.    | 3.1 | 18        |
| 35 | Enhanced stability of plasmonic metal thin films by CVD grown graphene transfer. Thin Solid Films, 2017, 644, 65-70.  | 1.8 | 13        |
| 36 | ESTUDIO POR ESPECTROSCOPIA DE RETRODISPERSIÃO DE RUTHERFORD DE PELÍCULAS DELGADAS CON COMPLEJOS DE (Sm+Eu). Revista TECNIA, 2017, 26, 14.   | 0.1 | 0         |

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|----|--|------|-----------|
| 37 | Luminescent Eu <sup>3+</sup> -dibenzoylmethanate complex with sulfoxide ligand as sensitizer applied to organic light-emitting diodes. <i>Optica Pura Y Aplicada</i> , 2017, 50, 135-143.                                    | 0.1  | 0         |
| 38 | Investigation of organic magnetoresistance dependence on spin-orbit coupling using 8-hydroxyquinolate rare-earth based complexes. <i>Applied Physics Letters</i> , 2016, 108, 203303.  | 3.3  | 1         |
| 39 | Synthesis of oxocarbon-encapsulated gold nanoparticles with blue-shifted localized surface plasmon resonance by pulsed laser ablation in water with CO <sub>2</sub> absorbers. <i>Nanotechnology</i> , 2016, 27, 255602.     | 2.6  | 16        |
| 40 | Ytterbium $\beta^2$ -diketonate complexes for near infra-red organic light-emitting devices. <i>Thin Solid Films</i> , 2016, 620, 34-42.   | 1.8  | 29        |
| 41 | Synthesis of a low-coordinate erbium (III) $\beta^2$ -diketonate complex assembled by opto-electronically active 1,3-diphenyl-1,3-propanedione and triphenylphosphine oxide ligands. <i>Polyhedron</i> , 2016, 119, 412-419. | 2.2  | 5         |
| 42 | Synthesis and NIR-optoelectronic properties of a seven-coordinate ytterbium tris $\beta^2$ -diketonate complex with C <sub>3</sub> geometrical structure. <i>Polyhedron</i> , 2016, 117, 518-525.                            | 2.2  | 21        |
| 43 | Luminescent properties of a di-hydrazone derived from the antituberculosis agent isoniazid: Potentiality as an emitting layer constituent for OLED fabrication. <i>Optical Materials</i> , 2016, 52, 186-191.                | 3.6  | 12        |
| 44 | International Conference on Solid Films and Surfaces (ICSFS 2014). <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 76, 011001.   | 0.6  | 0         |
| 45 | Analysis of the dopant distribution in Co-deposited organic thin films by scanning transmission electron microscopy. <i>Thin Solid Films</i> , 2015, 596, 39-44.   | 1.8  | 0         |
| 46 | Naphthalimide-derivative with blue electroluminescence for OLED applications. <i>Journal of Taibah University for Science</i> , 2015, 9, 579-585.  | 2.5  | 9         |
| 47 | New transfer method of CVD-grown graphene using a flexible, transparent and conductive polyaniline-rubber thin film for organic electronic applications. <i>Chemical Engineering Journal</i> , 2015, 273, 509-518.           | 12.7 | 49        |
| 48 | Transparent composites prepared from bacterial cellulose and castor oil based polyurethane as substrates for flexible OLEDs. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11581-11588.                                 | 5.5  | 78        |
| 49 | Accurate and simultaneous measurement of thickness and refractive index of thermally evaporated thin organic films by surface plasmon resonance spectroscopy. <i>Optics Express</i> , 2014, 22, 18914.                       | 3.4  | 24        |
| 50 | Towards reliable charge-mobility benchmark measurements for organic semiconductors. <i>Organic Electronics</i> , 2014, 15, 1263-1272.  | 2.6  | 249       |
| 51 | White OLED based on a temperature sensitive Eu <sup>3+</sup> /Tb <sup>3+</sup> $\beta^2$ -diketonate complex. <i>Organic Electronics</i> , 2014, 15, 798-808.  | 2.6  | 74        |
| 52 | Enhancement of open-circuit voltage on organic photovoltaic devices by Al-doped TiO <sub>2</sub> modifying layer produced by sol-gel method. <i>Thin Solid Films</i> , 2014, 572, 2-7.                                       | 1.8  | 8         |
| 53 | Optimization of the Electrical Efficiency of Graded Multilayer Organic Light-Emitting Diodes Supported by Genetic Algorithm. <i>Journal of Computational and Theoretical Nanoscience</i> , 2014, 11, 1505-1511.              | 0.4  | 2         |
| 54 | Determination of dopant concentration in co-deposited organic thin films by using RBS and X-ray fluorescence combined techniques. <i>Optical Materials</i> , 2013, 35, 2440-2443.  | 3.6  | 1         |

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|----|---|-----|-----------|
| 55 | New rare-earth quinolate complexes for organic light-emitting devices. <i>Thin Solid Films</i> , 2013, 528, 36-41.  | 1.8 | 19        |
| 56 | Molecular electrophosphorescence in (Sm, Gd)- $\beta^2$ -diketonate complex blend for OLED applications. <i>Journal of Luminescence</i> , 2013, 134, 369-373.                         | 3.1 | 17        |
| 57 | Modification of PEDOT:PSS anode buffer layer with HFA for flexible polymer solar cells. <i>Chemical Physics Letters</i> , 2013, 572, 73-77.   | 2.6 | 16        |
| 58 | Molecular hyperfine fields in organic magnetoresistance devices. <i>Physical Review B</i> , 2013, 87, .   | 3.2 | 13        |
| 59 | Ultraviolet photodegradation of tris(8-hydroxy-quinolate) aluminum (Alq3) thin films studied by electron and laser stimulated desorption. <i>Optical Materials</i> , 2012, 35, 29-32. | 3.6 | 7         |
| 60 | Investigation of the energy transfer mechanism in OLEDs based on a new terbium $\beta^2$ -diketonate complex. <i>Organic Electronics</i> , 2012, 13, 90-97.                           | 2.6 | 34        |

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|----|--|-----|-----------|
| 73 | Characterization of a Fiber Optic Sensor Based on LSPR and Specular Reflection. , 2010, , .  |     | 1         |
| 74 | Degradation of the N,Nâ€²-bis-(1-naphthyl)-N,Nâ€²-diphenyl-1,1â€²-biphenyl-4,4â€²-diamine by photon irradiation. Thin Solid Films, 2009, 517, 4461-4463.   | 1.8 | 6         |
| 75 | Investigation on Al(III) and Zn(II) complexes containing a calix[4]arene bearing two 8-oxyquinoline pendant arms used as emitting materials for OLEDs. Materials Science and Engineering C, 2009, 29, 267-270. | 7.3 | 10        |
| 76 | Experimental and theoretical investigation of tris-(8-hydroxy-quinolate) aluminum (Alq3) photo degradation. Organic Electronics, 2009, 10, 1417-1423.  | 2.6 | 33        |
| 77 | Transparent thermally stable poly(etherimide) film as flexible substrate for OLEDs. Thin Solid Films, 2009, 518, 1419-1423.  | 1.8 | 13        |
| 78 | Improved multilayer OLED architecture using evolutionary genetic algorithm. Thin Solid Films, 2009, 518, 1382-1385.  | 1.8 | 11        |
| 79 | Novel electroluminescent devices containing Eu <sup>3+</sup> -(2-acyl-1,3-indandionate) complexes with TPPO ligand. Optical Materials, 2009, 32, 345-349.  | 3.6 | 15        |
| 80 | Electroluminescent devices based on rare-earth tetrakis $\hat{I}^2$ -diketonate complexes. Thin Solid Films, 2008, 517, 1096-1100.   | 1.8 | 36        |
| 81 | Bacterial cellulose membrane as flexible substrate for organic light emitting devices. Thin Solid Films, 2008, 517, 1016-1020.   | 1.8 | 182       |
| 82 | Photoluminescence, photoabsorption and photoemission studies of hydrazone thin film used as hole transporting material in OLEDs. Journal of the Brazilian Chemical Society, 2008, 19, 872-876.                 | 0.6 | 6         |
| 83 | Low-voltage electroluminescence of europium in zinc oxide thin films. Applied Physics Letters, 2007, 90, 023503.   | 3.3 | 33        |
| 84 | Indium tin oxide films prepared via wet chemical route. Thin Solid Films, 2007, 516, 193-197.  | 1.8 | 17        |
| 85 | Electroluminescence of zinc oxide thin-films prepared via polymeric precursor and via solâ€gel methods. Thin Solid Films, 2007, 516, 165-169.   | 1.8 | 24        |
| 86 | Low voltage electroluminescence of terbium- and thulium-doped zinc oxide films. Journal of Alloys and Compounds, 2006, 418, 35-38.   | 5.5 | 24        |
| 87 | Synthesis and luminescent properties of Eu <sup>3+</sup> -complexes with 2-acyl-1,3-indandionates (ACIND) and TPPO ligands: The first X-ray structure of Euâ€ACIND complex. Polyhedron, 2006, 25, 3488-3494.  | 2.2 | 25        |
| 88 | White OLED using $\hat{I}^2$ -diketones rare earth binuclear complex as emitting layer. Thin Solid Films, 2006, 494, 23-27.  | 1.8 | 39        |
| 89 | Thin film stress measurement by fiber optic strain gage. Thin Solid Films, 2006, 494, 141-145.   | 1.8 | 7         |
| 90 | Organic light emitting diodes based on dipyrindamole drug. Thin Solid Films, 2006, 515, 902-906.   | 1.8 | 4         |

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|-----|---|-----|-----------|
| 91  | Electroluminescence of a device based on europium $\beta^2$ -diketonate with phosphine oxide complex. Thin Solid Films, 2006, 515, 927-931.   | 1.8 | 25        |
| 92  | Laser irradiation, ion implantation, and e-beam writing of integrated optical structures. , 2005, , .   |     | 12        |
| 93  | Synthesis and spectroscopic behavior of highly luminescent $\text{Eu}^{3+}$ -dibenzoylmethanate (DBM) complexes with sulfoxide ligands. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 61, 2643-2649. | 3.9 | 79        |
| 94  | Production of waveguides in LiF by MeV ion bombardment. Nuclear Instruments & Methods in Physics Research B, 2005, 240, 234-238.  | 1.4 | 8         |
| 95  | Amorphous carbon nitride thin films as electron injection layer in organic LEDs. Thin Solid Films, 2004, 447-448, 74-79.  | 1.8 | 6         |
| 96  | Electrophosphorescence emission in organic light-emitting diodes based on (Sm+Eu) complexes. Thin Solid Films, 2004, 469-470, 59-64.  | 1.8 | 29        |
| 97  | Voltage color tunable OLED with (Sm,Eu)- $\beta^2$ -diketonate complex blend. Chemical Physics Letters, 2004, 396, 54-58.   | 2.6 | 68        |
| 98  | Tunable blue organic light emitting diode based on aluminum calixarene supramolecular complex. Applied Physics Letters, 2004, 85, 10-12.  | 3.3 | 29        |
| 99  | Optical and mechanical properties of DLC-Si coatings on polycarbonate. Thin Solid Films, 2003, 433, 199-204.  | 1.8 | 37        |
| 100 | Room-temperature low-voltage electroluminescence in amorphous carbon nitride thin films. Applied Physics Letters, 2003, 82, 4017-4019.  | 3.3 | 37        |
| 101 | Fabrication and characterization of optical waveguides on LiF by ion beam irradiation. , 2003, , .  |     | 1         |
| 102 | Confocal luminescence microscopy characterization of optical waveguides produced by ion beam irradiation on LiF. , 2003, , .  |     | 2         |
| 103 | Confocal microscopy for the testing of integrated optical devices. , 2003, 4829, 665.   |     | 1         |
| 104 | Optical waveguides produced in LiF by MeV ion beam bombardment. Applied Physics Letters, 2002, 81, 4103-4105.   | 3.3 | 27        |
| 105 | Growth and characterization of OLED with samarium complex as emitting and electron transporting layer. Thin Solid Films, 2002, 420-421, 23-29.  | 1.8 | 61        |
| 106 | Deposition and evaluation of DLC-Si protective coatings for polycarbonate materials. Thin Solid Films, 2002, 420-421, 195-199.  | 1.8 | 25        |
| 107 | Growth and characterization of OLEDs with europium complex as emission layer. Brazilian Journal of Physics, 2002, 32, 535-539.  | 1.4 | 18        |
| 108 | Silicon diffusion on LiF films deposited on Si(100) induced by electron beam. Thin Solid Films, 2001, 398-399, 349-355.   | 1.8 | 3         |

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|-----|---|-----|-----------|
| 109 | Grain size distribution analysis in polycrystalline LiF thin films by mathematical morphology techniques on AFM images and X-ray diffraction data. <i>Journal of Microscopy</i> , 2000, 197, 260-267. | 1.8 | 18        |
| 110 | Realisation and characterisation of LiF/NaF thin film planar waveguides. <i>Thin Solid Films</i> , 2000, 358, 191-195.  | 1.8 | 5         |
| 111 | In situ hard coatings strain measurement using a commercial strain-gage device. <i>Thin Solid Films</i> , 2000, 377-378, 436-440.   | 1.8 | 9         |
| 112 | <title>Lithium fluoride optical waveguides: progress in fabrication and characterization</title>. , 2000, , .   |     | 0         |
| 113 | Uniaxial in-plane magnetic anisotropy and exchange bias in Sm/Fe bilayers. <i>Physical Review B</i> , 1999, 60, 68-71.  | 3.2 | 7         |
| 114 | Extrinsic aggregated colour centres in KF: Na <sup>+</sup> . <i>Radiation Effects and Defects in Solids</i> , 1999, 149, 263-267.   | 1.2 | 0         |
| 115 | Sputtering and coloration process in LiF thin layers induced by MeV ion bombardment. <i>Radiation Effects and Defects in Solids</i> , 1999, 149, 215-219.   | 1.2 | 2         |
| 116 | Radiationless transitions and kinetics of the F <sup>+</sup> centre luminescence in LiF. <i>Radiation Effects and Defects in Solids</i> , 1999, 149, 287-292.   | 1.2 | 0         |
| 117 | Grazing incidence X-ray diffraction analysis of alkali fluoride thin films for optical devices. <i>Thin Solid Films</i> , 1998, 333, 157-164.   | 1.8 | 9         |
| 118 | Thermally activated processes in the relaxed excited states of aggregate color centers in KF: Na. <i>Radiation Effects and Defects in Solids</i> , 1998, 146, 323-329.                                | 1.2 | 0         |
| 119 | Structural and optical properties of alkali halide multilayer LiF:NaF films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1997, 15, 1750-1754.                     | 2.1 | 3         |
| 120 | Title is missing!. <i>Journal of Materials Science Letters</i> , 1997, 16, 221-223.   | 0.5 | 21        |
| 121 | Photoluminescence of lasing color centers in mixed crystals KCl:KBr:O <sub>2</sub> . <i>Journal of Luminescence</i> , 1997, 72-74, 626-628.   | 3.1 | 0         |
| 122 | Visible and infrared photoluminescence of low-energy electron irradiated LiF:KCl thin films. <i>Journal of Luminescence</i> , 1997, 72-74, 652-654.   | 3.1 | 1         |
| 123 | Structural and optical properties of low nnergy electrons irradiated KCl:LiF multilayer films. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1996, 116, 212-215.                   | 1.4 | 6         |
| 124 | Influence of LiF film growth conditions on electron induced color center formation. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1996, 116, 447-451.                              | 1.4 | 26        |
| 125 | Radiative and nonradiative processes in the optical cycle of the F <sub>3</sub> <sup>+</sup> center in LiF. <i>Physical Review B</i> , 1996, 54, 17508-17514.   | 3.2 | 46        |
| 126 | Crystalline transitions of thin LiF films evaporated on amorphous substrates. <i>Physica Status Solidi A</i> , 1995, 151, 319-327.  | 1.7 | 16        |



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|-----|---|-----|-----------|
| 127 | Triplet state of F <sub>3</sub> <sup>+</sup> in LiF. Radiation Effects and Defects in Solids, 1995, 134, 425-429.   | 1.2 | 4         |
| 128 | Fine structure of the absorption and emission spectra of Ni <sup>2+</sup> -ions in BALiF <sub>3</sub> . Radiation Effects and Defects in Solids, 1995, 135, 15-18.            | 1.2 | 4         |
| 129 | NaF films: Growth properties and electron beam induced defects. Radiation Effects and Defects in Solids, 1995, 136, 163-167.  | 1.2 | 7         |
| 130 | Configuration of F A (Na) defects in KF crystals. Radiation Effects and Defects in Solids, 1995, 134, 421-423.  | 1.2 | 2         |
| 131 | F-aggregate centres in KCl films. Radiation Effects and Defects in Solids, 1994, 132, 143-155.  | 1.2 | 7         |
| 132 | Photoluminescence of F B centers in KF : Na <sup>+</sup> . Journal of Luminescence, 1994, 60-61, 548-551.   | 3.1 | 2         |
| 133 | Photoluminescence of LiF : NaF films at room temperature. Journal of Luminescence, 1994, 60-61, 552-555.  | 3.1 | 11        |
| 134 | Thermal conversion of FA center relaxed excited states in KF : Na <sup>+</sup> . Journal of Luminescence, 1994, 58, 278-280.  | 3.1 | 5         |
| 135 | Modifications induced by ionizing radiations in the luminescence from single crystals of LiF:Mg,Cu,P. Nuclear Instruments & Methods in Physics Research B, 1994, 91, 215-218. | 1.4 | 2         |
| 136 | Zero-phonon lines in e <sup>-</sup> -irradiated KCl:Tl. Solid State Communications, 1992, 82, 493-496.  | 1.9 | 0         |
| 137 | Photoluminescence of LiF crystal colored by a focused electron beam. Optics Communications, 1992, 94, 139-142.  | 2.1 | 40        |
| 138 | Optical studies of complex color centers in KF crystals. Journal of Luminescence, 1992, 54, 157-163.  | 3.1 | 1         |
| 139 | Luminescence of aggregate color centers in KF. Journal of Luminescence, 1991, 48-49, 792-796.   | 3.1 | 1         |
| 140 | Optical properties of (F <sub>2</sub> <sup>+</sup> )H and F-aggregate centers in NaCl:OH <sup>-</sup> crystals. Physical Review B, 1991, 44, 12189-12196.                     | 3.2 | 4         |
| 141 | Off-axis configuration of F <sub>A</sub> (II) centres in alkali halides. Radiation Effects and Defects in Solids, 1991, 119-121, 343-348.                                     | 1.2 | 2         |
| 142 | Optical properties of (F <sub>2</sub> <sup>+</sup> )H centers in NaCl:OH <sup>-</sup> crystals. Radiation Effects and Defects in Solids, 1991, 119-121, 547-552.              | 1.2 | 0         |
| 143 | Evaluation of the off-axis tilt of the FA center in KF : Li <sup>+</sup> . Journal of Physics and Chemistry of Solids, 1990, 51, 1053-1059.                                   | 4.0 | 5         |
| 144 | Optical waveguides in LiF by ion-beam irradiation: fabrication and characterisation. , 0, , .   |     | 0         |

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|-----|---|-----|-----------|
| 145 | Tuning Emitting Color of Electroluminescent Devices Containing Tris(2-acyl-1,3-indandionate)aluminum(III) Complexes as Emitting Layers. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 0         |
| 146 | Development of Conformable Substrates for OLEDs Using Highly Transparent Bacterial Cellulose Modified with Recycled Polystyrene. Advanced Sustainable Systems, 0, , 2000258.              | 5.3 | 13        |