

Joaquin Rams

List of Publications by Year in descending order

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127
papers

3,581
citations

136950

32
h-index

182427

51
g-index

127
all docs

127
docs citations

127
times ranked

2687
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Hydrogen in lithium niobate. <i>Advances in Physics</i> , 1996, 45, 349-392. | 14.4 | 165 |
| 2 | Dry sliding wear behavior of globular AZ91 magnesium alloy and AZ91/SiCp composites. <i>Wear</i> , 2017, 390-391, 1-10. | 3.1 | 120 |
| 3 | Electroless nickel coated short carbon fibres in aluminium matrix composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2007, 38, 566-575. | 7.6 | 114 |
| 4 | Characterization of interfacial mechanical properties in carbon fiber/aluminium matrix composites by the nanoindentation technique. <i>Composites Science and Technology</i> , 2005, 65, 2025-2038. | 7.8 | 108 |
| 5 | Corrosion resistance of thermally sprayed Al and Al/SiC coatings on Mg. <i>Surface and Coatings Technology</i> , 2009, 203, 3224-3230. | 4.8 | 106 |
| 6 | Dry sliding wear behavior of AM60B magnesium alloy. <i>Wear</i> , 2013, 301, 615-625. | 3.1 | 81 |
| 7 | Plastic waste recycling via pyrolysis: A bibliometric survey and literature review. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 158, 105265. | 5.5 | 81 |
| 8 | Dry sliding wear behavior of AM50B magnesium alloy. <i>Materials & Design</i> , 2014, 56, 549-556. | 5.1 | 77 |
| 9 | Corrosion behaviour of laser surface melted magnesium alloy AZ91D. <i>Materials & Design</i> , 2014, 57, 40-50. | 5.1 | 73 |
| 10 | Effect of copper electroless coatings on the interaction between a molten Al-Si-Mg alloy and coated short carbon fibres. <i>Composites Part A: Applied Science and Manufacturing</i> , 2007, 38, 1947-1956. | 7.6 | 68 |
| 11 | Analysis and optimization of process parameters in Al-SiCp laser cladding. <i>Optics and Lasers in Engineering</i> , 2016, 78, 165-173. | 3.8 | 68 |
| 12 | Dry sliding wear behaviour of ZE41A magnesium alloy. <i>Wear</i> , 2011, 271, 2836-2844. | 3.1 | 67 |
| 13 | Effect of reinforcement coatings on the dry sliding wear behaviour of aluminium/SiC particles/carbon fibres hybrid composites. <i>Wear</i> , 2009, 266, 1128-1136. | 3.1 | 66 |
| 14 | Mode gaps in the refractive index properties of low-dose ion-implanted LiNbO ₃ waveguides. <i>Journal of Applied Physics</i> , 2000, 87, 3199-3202. | 2.5 | 64 |
| 15 | Characterization of carbon nanofiber/epoxy nanocomposites by the nanoindentation technique. <i>Composites Part B: Engineering</i> , 2011, 42, 638-644. | 12.0 | 62 |
| 16 | Fabrication of aluminium composites reinforced with carbon fibres by a centrifugal infiltration process. <i>Composites Part A: Applied Science and Manufacturing</i> , 2010, 41, 1605-1611. | 7.6 | 61 |
| 17 | Microstructure and wear resistance of Al-SiC composites coatings on ZE41 magnesium alloy. <i>Applied Surface Science</i> , 2009, 255, 9174-9181. | 6.1 | 58 |
| 18 | Refractive indices of rutile as a function of temperature and wavelength. <i>Journal of Applied Physics</i> , 1997, 82, 994-997. | 2.5 | 54 |

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|----|---|------|-----------|
| 19 | Corrosion behaviour of thermally sprayed Al and Al/SiCp composite coatings on ZE41 magnesium alloy in chloride medium. Corrosion Science, 2010, 52, 761-768. | 6.6 | 54 |
| 20 | 316L stainless steel coatings on ZE41 magnesium alloy using HVOF thermal spray for corrosion protection. Surface and Coatings Technology, 2016, 287, 9-19. | 4.8 | 54 |
| 21 | ANALYTICAL ESTIMATES OF THE EFFECT OF NONLINEAR DAMPING IN SOME NONLINEAR OSCILLATORS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2000, 10, 2257-2267. | 1.7 | 49 |
| 22 | Influence of the chloride ion concentration on the corrosion of high-purity Mg, ZE41 and AZ91 in buffered Hank's solution. Journal of Materials Science: Materials in Medicine, 2014, 25, 329-345. | 3.6 | 49 |
| 23 | Selective laser surface melting of a magnesium-aluminium alloy. Materials Letters, 2012, 85, 98-101. | 2.6 | 47 |
| 24 | Effect of silica coatings on interfacial mechanical properties in aluminium-SiC composites characterized by nanoindentation. Scripta Materialia, 2005, 52, 977-982. | 5.2 | 45 |
| 25 | Influence of high velocity oxygen-fuel spraying parameters on the wear resistance of Al-SiC composite coatings deposited on ZE41A magnesium alloy. Materials & Design, 2013, 43, 144-152. | 5.1 | 45 |
| 26 | Microstructural, mechanical and corrosion characterization of an as-cast Mg-3Zn-0.4Ca alloy for biomedical applications. Journal of Magnesium and Alloys, 2020, 8, 510-522. | 11.9 | 44 |
| 27 | Wear behaviour of thermal spray Al/SiCp coatings. Wear, 2010, 268, 828-836. | 3.1 | 40 |
| 28 | Effects of pump heating on laser and spectroscopic properties of the Nd:[YAl ₃ (BO ₃) ₄] self-frequency-doubling laser. Journal of Applied Physics, 2000, 87, 1042-1048. | 2.5 | 37 |
| 29 | Effect of alloy elements added on microstructure and hardening of Al/SiC laser clad coatings. Journal of Alloys and Compounds, 2017, 727, 671-682. | 5.5 | 36 |
| 30 | Mg-1Zn-1Ca alloy for biomedical applications. Influence of the secondary phases on the mechanical and corrosion behaviour. Journal of Alloys and Compounds, 2020, 831, 154735. | 5.5 | 35 |
| 31 | High-temperature corrosion behavior of Ni-50Cr coating deposited by high velocity oxygen-fuel technique on low alloy ferritic steel. Materials & Design, 2014, 59, 94-102. | 5.1 | 34 |
| 32 | Novel laser surface treatments on AZ91 magnesium alloy. Surface and Coatings Technology, 2013, 222, 118-127. | 4.8 | 33 |
| 33 | Protection of carbon steel against molten aluminum attack and high temperature corrosion using high velocity oxygen-fuel WC-Co coatings. Surface and Coatings Technology, 2015, 262, 123-133. | 4.8 | 33 |
| 34 | Effect of graphene nanoplatelets thickness on strain sensitivity of nanocomposites: A deeper theoretical to experimental analysis. Composites Science and Technology, 2019, 181, 107697. | 7.8 | 33 |
| 35 | Sol-gel coatings of low sintering temperature for corrosion protection of ZE41 magnesium alloy. Surface and Coatings Technology, 2011, 205, 4183-4191. | 4.8 | 32 |
| 36 | Optimisation of the high velocity oxygen fuel (HVOF) parameters to produce effective corrosion control coatings on AZ91 magnesium alloy. Materials and Corrosion - Werkstoffe Und Korrosion, 2015, 66, 423-433. | 1.5 | 32 |

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|----|---|-----|-----------|
| 37 | Second harmonic generation capabilities of ion implanted LiNbO ₃ waveguides. Journal of Applied Physics, 1998, 84, 5180-5183. | 2.5 | 31 |
| 38 | Optical damage inhibition and thresholding effects in lithium niobate above room temperature. Optics Communications, 2000, 178, 211-216. | 2.1 | 31 |
| 39 | Role of Laser Cladding Parameters in Composite Coating (Al-SiC) on Aluminum Alloy. Journal of Thermal Spray Technology, 2016, 25, 1177-1191. | 3.1 | 31 |
| 40 | PLA deposition on surface treated magnesium alloy: Adhesion, toughness and corrosion behaviour. Surface and Coatings Technology, 2020, 388, 125593. | 4.8 | 30 |
| 41 | Comparison of Different Additive Manufacturing Methods for 316L Stainless Steel. Materials, 2021, 14, 6504. | 2.9 | 30 |
| 42 | Thermal spray coatings of highly reinforced aluminium matrix composites with sol-gel silica coated SiC particles. Surface and Coatings Technology, 2007, 201, 7552-7559. | 4.8 | 29 |
| 43 | Preparation of proton-exchange LiNbO ₃ waveguides in benzoic acid vapor. Journal of the Optical Society of America B: Optical Physics, 1999, 16, 401. | 2.1 | 28 |
| 44 | Effect of Reinforcement Coating on the Oxidation Behavior of AA6061/SiC/20p Composite. Oxidation of Metals, 2005, 63, 215-227. | 2.1 | 28 |
| 45 | Wear resistant coatings: Silica sol-gel reinforced with carbon nanotubes. Thin Solid Films, 2011, 519, 7904-7910. | 1.8 | 28 |
| 46 | Experimental study of Wâ€Eurofer laser brazing for divertor application. Journal of Nuclear Materials, 2011, 418, 239-248. | 2.7 | 28 |
| 47 | Sol-gel silica coatings on ZE41 magnesium alloy for corrosion protection. Surface and Coatings Technology, 2010, 205, 2375-2385. | 4.8 | 27 |
| 48 | Al/SiCp and Al ₁₁ Si/SiCp coatings on AZ91 magnesium alloy by HVOF. Surface and Coatings Technology, 2015, 261, 130-140. | 4.8 | 27 |
| 49 | Tough ceramic coatings: Carbon nanotube reinforced silica sol-gel. Applied Surface Science, 2010, 256, 6375-6384. | 6.1 | 25 |
| 50 | Characterisation and mechanical properties of Al/SiC metal matrix composite coatings formed on ZE41 magnesium alloys by laser cladding. Results in Physics, 2019, 13, 102160. | 4.1 | 25 |
| 51 | Hard Anodizing and Plasma Electrolytic Oxidation of an Additively Manufactured Al-Si alloy. Surface and Coatings Technology, 2021, 420, 127339. | 4.8 | 25 |
| 52 | Surface treatment of aluminum matrix composites using a high power diode laser. Surface and Coatings Technology, 2007, 202, 1199-1203. | 4.8 | 24 |
| 53 | Properties and microstructure of Alâ€11Si/SiCp composite coatings fabricated by thermal spray. Surface and Coatings Technology, 2009, 203, 1947-1955. | 4.8 | 24 |
| 54 | Effect of the process parameters in the additive manufacturing of in situ Al/AlN samples. Journal of Manufacturing Processes, 2019, 46, 271-278. | 5.9 | 24 |

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|----|---|-----|-----------|
| 55 | Dry sliding wear behaviour of laser surface melting treated AM60B magnesium alloy. Surface and Coatings Technology, 2013, 236, 368-379. | 4.8 | 23 |
| 56 | Silicon oxide multilayer coatings doped with carbon nanotubes and graphene nanoplatelets for corrosion protection of AZ31B magnesium alloy. Progress in Organic Coatings, 2020, 148, 105836. | 3.9 | 23 |
| 57 | High power diode laser treatments for improving corrosion resistance of A380/SiCp aluminium composites. Surface and Coatings Technology, 2008, 202, 4291-4301. | 4.8 | 22 |
| 58 | Corrosion behavior of 316L stainless steel coatings on ZE41 magnesium alloy in chloride environments. Surface and Coatings Technology, 2019, 378, 124994. | 4.8 | 22 |
| 59 | Al/SiC composite coatings of steels by thermal spraying. Materials Letters, 2008, 62, 2114-2117. | 2.6 | 21 |
| 60 | Characterization and mechanical properties of stainless steel coatings deposited by HVOF on ZE41 magnesium alloy. Surface and Coatings Technology, 2019, 359, 73-84. | 4.8 | 21 |
| 61 | Sol-gel coatings to improve processing of aluminium matrix SiC reinforced composite materials. Journal of Materials Research, 2004, 19, 2109-2116. | 2.6 | 20 |
| 62 | Comparative study of helium effects on EU-ODS EUROFER and EUROFER97 by nanoindentation and TEM. Journal of Nuclear Materials, 2015, 460, 226-234. | 2.7 | 20 |
| 63 | Influence of roughness and grinding direction on the thickness and adhesion of sol-gel coatings deposited by dip-coating on AZ31 magnesium substrates. A Landauâ€“Levich equation revision. Surface and Coatings Technology, 2021, 408, 126798. | 4.8 | 20 |
| 64 | Proton exchange of quasistoichiometric LiNbO ₃ . Journal of Applied Physics, 1997, 82, 4752-4757. | 2.5 | 19 |
| 65 | Solâ€“Gel Coatings as Active Barriers to Protect Ceramic Reinforcement in Aluminum Matrix Composites. Advanced Engineering Materials, 2004, 6, 57-61. | 3.5 | 19 |
| 66 | Assessment of tensile behaviour of an Alâ€“Mg alloy composite reinforced with NiAl and oxidized NiAl powder particles helped by nanoindentation. Composites Part A: Applied Science and Manufacturing, 2007, 38, 2536-2540. | 7.6 | 19 |
| 67 | Protection against corrosion of aluminium-SiC composites by solâ€“gel silica coatings. Surface and Coatings Technology, 2008, 202, 3755-3763. | 4.8 | 19 |
| 68 | Light-induced damage mechanisms in λ -phase proton-exchanged LiNbO ₃ waveguides. Applied Physics B: Lasers and Optics, 1999, 68, 989-993. | 2.2 | 18 |
| 69 | CdTe epilayers for uses in optical waveguides. Applied Physics A: Materials Science and Processing, 2000, 71, 277-279. | 2.3 | 18 |
| 70 | Electroless multilayer coatings on aluminiumâ€“silicon carbide composites for electronics packaging. Journal of the European Ceramic Society, 2007, 27, 3983-3986. | 5.7 | 18 |
| 71 | Fracture behaviour of a magnesiumâ€“aluminium alloy treated by selective laser surface melting treatment. Materials & Design, 2014, 55, 361-365. | 5.1 | 18 |
| 72 | Interfacial characterization by TEM and nanoindentation of W-Eurofer brazed joints for the first wall component of the DEMO fusion reactor. Materials Characterization, 2018, 142, 162-169. | 4.4 | 18 |

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|----|---|-----|-----------|
| 73 | Structure of high index proton exchange LiNbO ₃ waveguides with undegraded nonlinear optical coefficients. Applied Physics Letters, 1997, 71, 3356-3358. | 3.3 | 17 |
| 74 | Dual layer silica coatings of SiC particle reinforcements in aluminium matrix composites. Surface and Coatings Technology, 2006, 200, 4017-4026. | 4.8 | 17 |
| 75 | Oxy-acetylene flame thermal sprayed coatings of aluminium matrix composites reinforced with MoSi ₂ intermetallic particles. Surface and Coatings Technology, 2013, 236, 274-283. | 4.8 | 17 |
| 76 | Influence of process parameters in additive manufacturing of highly reinforced 316L / SiCp composites. Journal of Materials Processing Technology, 2022, 299, 117325. | 6.3 | 17 |
| 77 | High-index proton-exchanged waveguides in Z-cut LiNbO ₃ with undegraded nonlinear optical coefficients. Applied Physics Letters, 1997, 70, 2076-2078. | 3.3 | 16 |
| 78 | Cathodoluminescence enhancement in porous silicon cracked in vacuum. Applied Physics Letters, 1999, 74, 1728-1730. | 3.3 | 16 |
| 79 | Oxidation Mechanisms of Copper and Nickel Coated Carbon Fibers. Oxidation of Metals, 2008, 69, 327-341. | 2.1 | 16 |
| 80 | Laser densification of sol-gel silica coatings on aluminium matrix composites for corrosion and hardness improvement. Surface and Coatings Technology, 2009, 203, 1474-1480. | 4.8 | 16 |
| 81 | Analysis of the brazability of W-W joints using a high temperature Ni-based alloy. Materials & Design, 2014, 54, 900-905. | 5.1 | 16 |
| 82 | Effect of helium implantation on mechanical properties of EUROFER97 evaluated by nanoindentation. Journal of Nuclear Materials, 2014, 448, 301-309. | 2.7 | 16 |
| 83 | Structural health monitoring of a CFRP structural bonded repair by using a carbon nanotube modified adhesive film. Composite Structures, 2021, 270, 114091. | 5.8 | 16 |
| 84 | SHG-capabilities of reverse PE-LiNbO ₃ waveguides. Electronics Letters, 1997, 33, 322. | 1.0 | 15 |
| 85 | Temperature effects in proton exchanged LiNbO ₃ waveguides. Applied Physics B: Lasers and Optics, 2004, 79, 845-849. | 2.2 | 15 |
| 86 | Characterisation of multilayered sol-gel silica coatings on aluminium-SiC composites. Surface and Coatings Technology, 2006, 201, 3715-3722. | 4.8 | 15 |
| 87 | Application of DOE and ANOVA in Optimization of HVOF Spraying Parameters in the Development of New Ti Coatings. Journal of Thermal Spray Technology, 2020, 29, 384-399. | 3.1 | 15 |
| 88 | Use of carbon nanotubes for strain and damage sensing of epoxy-based composites. International Journal of Smart and Nano Materials, 2012, 3, 152-161. | 4.2 | 14 |
| 89 | Application of computational approach in plastic pyrolysis kinetic modelling: a review. Reaction Kinetics, Mechanisms and Catalysis, 2021, 134, 591-614. | 1.7 | 14 |
| 90 | Characterization of the Corrosion Behavior of a Mg Alloy in Chloride Solution. Corrosion, 2013, 69, 497-508. | 1.1 | 13 |

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|-----|--|-----|-----------|
| 91 | Wear Resistance of Stainless Steel Coatings on ZE41 Magnesium Alloy. Journal of Thermal Spray Technology, 2018, 27, 1615-1631. | 3.1 | 13 |
| 92 | Nonlinear optical efficient LiNbO3 waveguides proton exchanged in benzoic acid vapor: Effect of the vapor pressure. Journal of Applied Physics, 1999, 85, 1322-1328. | 2.5 | 12 |
| 93 | High Power Diode Laser (HPDL) surface treatments to improve the mechanical properties and the corrosion behaviour of Mg-Zn-Ca alloys for biodegradable implants. Surface and Coatings Technology, 2020, 402, 126314. | 4.8 | 12 |
| 94 | Modification of microstructure and superficial properties of A356 and A356/10%SiCp by Selective Laser Surface Melting (SLSM). Surface and Coatings Technology, 2017, 309, 1001-1009. | 4.8 | 11 |
| 95 | Nanoindentation and TEM to Study the Cavity Fate after Post-Irradiation Annealing of He Implanted EUROFER97 and EU-ODS EUROFER. Micromachines, 2018, 9, 633. | 2.9 | 11 |
| 96 | Fabrication, Wear, and Corrosion Resistance of HVOF Sprayed WC-12Co on ZE41 Magnesium Alloy. Coatings, 2020, 10, 502. | 2.6 | 11 |
| 97 | Fabrication of novel sol-gel silica coatings reinforced with multi-walled carbon nanotubes. Materials Letters, 2010, 64, 924-927. | 2.6 | 10 |
| 98 | Corrosion Resistance of Al/SiC Laser Cladding Coatings on AA6082. Coatings, 2020, 10, 673. | 2.6 | 10 |
| 99 | Evaluation of the Wear Resistance and Corrosion Behavior of Laser Cladding Al/SiC Metal Matrix Composite Coatings on ZE41 Magnesium Alloy. Coatings, 2021, 11, 639. | 2.6 | 10 |
| 100 | Second harmonic generation in the strong absorption regime. Journal of Modern Optics, 2000, 47, 1659-1669. | 1.3 | 8 |
| 101 | Hardness recovery of ceramic coated aluminium matrix composites using thermal-shock resistant sol-gel silica coatings. Materials Letters, 2008, 62, 4315-4318. | 2.6 | 8 |
| 102 | Oxy-Acetylene Flame Thermal Spray of Al/SiCp Composites with High Fraction of Reinforcements. Journal of Thermal Spray Technology, 2009, 18, 642-651. | 3.1 | 8 |
| 103 | Wear improvement of sol-gel silica coatings on A380/SiCp aluminium composite substrate by diode laser sintering. Materials & Design, 2011, 32, 3865-3875. | 5.1 | 8 |
| 104 | Wear Resistance of Aluminum Matrix Composites™ Coatings Added on AA6082 Aluminum Alloy by Laser Cladding. Coatings, 2022, 12, 41. | 2.6 | 8 |
| 105 | Additively Manufactured Al/SiC Cylindrical Structures by Laser Metal Deposition. Materials, 2020, 13, 3331. | 2.9 | 7 |
| 106 | Local Induction Heating Capabilities of Zeolites Charged with Metal and Oxide MNPs for Application in HDPE Hydrocracking: A Proof of Concept. Materials, 2021, 14, 1029. | 2.9 | 7 |
| 107 | Sol-gel coatings doped with graphene nanoplatelets for improving the degradation rate and the cytocompatibility of AZ31 alloy for biomedical applications. Surface and Coatings Technology, 2021, 426, 127745. | 4.8 | 7 |
| 108 | The Role of the Sol-Gel Synthesis Process in the Biomedical Field and Its Use to Enhance the Performance of Bioabsorbable Magnesium Implants. Gels, 2022, 8, 426. | 4.5 | 7 |

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|-----|--|-----|-----------|
| 109 | Improved surface quality of Nd:YAG monitored by second harmonic generation. Optics Communications, 1999, 167, 171-176. | 2.1 | 6 |
| 110 | Characterization of LiNbO3 waveguides fabricated by proton exchange in water. Applied Physics A: Materials Science and Processing, 2005, 81, 205-208. | 2.3 | 6 |
| 111 | Impact of Remelting in the Microstructure and Corrosion Properties of the Ti6Al4V Fabricated by Selective Laser Melting. Coatings, 2022, 12, 284. | 2.6 | 6 |
| 112 | Manufacturing of Aluminum Matrix Composites Reinforced with Carbon Fiber Fabrics by High Pressure Die Casting. Materials, 2022, 15, 3400. | 2.9 | 6 |
| 113 | Application of atomic force microscopy to the study of blown polyethylene films. Polymer Testing, 2012, 31, 136-148. | 4.8 | 5 |
| 114 | A far-field method for characterizing thin planar optical waveguides. Optics Communications, 1997, 139, 205-208. | 2.1 | 4 |
| 115 | Cathodoluminescence from mechanically cracked porous silicon. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1999, 68, 126-129. | 3.5 | 4 |
| 116 | Influence of the Feed Powder Composition in Mechanical Properties of AlN-Nano-Reinforced Aluminium Composites Coatings Deposited by Reactive Direct Laser Deposition. Metals, 2020, 10, 926. | 2.3 | 3 |
| 117 | Interacción entre el aluminio fundido y las fibras de carbono recubiertas con cobre y níquel en materiales compuestos de matriz metálica. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2004, 43, 409-412. | 1.9 | 3 |
| 118 | Determinación mediante nanoindentación de las propiedades mecánicas de la interfaz en materiales compuestos de aluminio reforzados con partículas de SiC recubiertas de sílice. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2005, 44, 270-277. | 1.9 | 3 |
| 119 | Analysis of strain sensitivity under flexural load of 3D printed carbon nanotube-doped epoxy circuits. Nanotechnology, 2021, 32, 185501. | 2.6 | 2 |
| 120 | Las pequeñas y medianas empresas del sector metalúrgico en la zona sur de la Comunidad de Madrid: Gestión medioambiental y necesidades de formación. Revista De Metalurgia, 2004, 40, 209-213. | 0.5 | 2 |
| 121 | Effect of Magnesium Addition and High Energy Processing on the Degradation Behavior of Iron Powder in Modified Hanks™ Solution for Bioabsorbable Implant Applications. Metals, 2022, 12, 78. | 2.3 | 2 |
| 122 | Cavity formation and hardness change in He implanted EUROFER97 and EU-ODS EUROFER. Nuclear Materials and Energy, 2020, 22, 100717. | 1.3 | 1 |
| 123 | Modulation of Crystallinity through Radiofrequency Electromagnetic Fields in PLLA/Magnetic Nanoparticles Composites: A Proof of Concept. Materials, 2021, 14, 4300. | 2.9 | 1 |
| 124 | Near-field characterization of thin planar optical waveguides. Journal of Modern Optics, 1999, 46, 1137-1147. | 1.3 | 0 |
| 125 | Second harmonic generation of thin LiNbO3 samples for acoustic wave devices. Electronics Letters, 2000, 36, 1596. | 1.0 | 0 |
| 126 | Relationship between Laser Parameters - Microstructural Modification - Mechanical Properties of Laser Surface Melted Magnesium Alloy AZ91D. Materials Science Forum, 0, 765, 678-682. | 0.3 | 0 |

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|-----|---|-----|-----------|
| 127 | Estudio de la intercara de una preforma h brida infiltrada sin presi n. Revista De Metalurgia, 2010, 46, 33-39. | 0.5 | 0 |