

Makoto Watanabe

List of Publications by Year in descending order

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120
papers

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121
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121
docs citations

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times ranked

1705
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effects of carbide size and Co content on the microstructure and mechanical properties of HVOF-sprayed WC-Co coatings. <i>Surface and Coatings Technology</i> , 2007, 202, 509-521. | 2.2 | 197 |
| 2 | Grain refinement in a single titanium powder particle impacted at high velocity. <i>Scripta Materialia</i> , 2008, 59, 768-771. | 2.6 | 136 |
| 3 | Warm spraying—a novel coating process based on high-velocity impact of solid particles. <i>Science and Technology of Advanced Materials</i> , 2008, 9, 033002. | 2.8 | 131 |
| 4 | Pattern recognition with machine learning on optical microscopy images of typical metallurgical microstructures. <i>Scientific Reports</i> , 2018, 8, 2078. | 1.6 | 107 |
| 5 | Current Status and Future Prospects of Warm Spray Technology. <i>Journal of Thermal Spray Technology</i> , 2011, 20, 653-676. | 1.6 | 82 |
| 6 | Bonding mechanisms of thermally softened metallic powder particles and substrates impacted at high velocity. <i>Surface and Coatings Technology</i> , 2010, 204, 2175-2180. | 2.2 | 78 |
| 7 | Simulation of Solid Particle Impact Behavior for Spray Processes. <i>Materials Transactions</i> , 2006, 47, 1697-1702. | 0.4 | 71 |
| 8 | Effect of WC size on interface fracture toughness of WC-Co HVOF sprayed coatings. <i>Surface and Coatings Technology</i> , 2006, 201, 619-627. | 2.2 | 70 |
| 9 | Warm Spraying: An improved spray process to deposit novel coatings. <i>Surface and Coatings Technology</i> , 2008, 202, 4369-4373. | 2.2 | 60 |
| 10 | Effect of Powder Characteristics on Properties of Warm-Sprayed WC-Co Coatings. <i>Journal of Thermal Spray Technology</i> , 2010, 19, 81-88. | 1.6 | 57 |
| 11 | Effects of processing conditions on the mechanical properties and deformation behaviors of plasma-sprayed thermal barrier coatings: Evaluation of residual stresses and mechanical properties of thermal barrier coatings on the basis of in situ curvature measurement under a wide range of spray parameters. <i>Acta Materialia</i> , 2013, 61, 1037-1047. | 3.8 | 56 |
| 12 | Impact bonding and rebounding between kinetically sprayed titanium particle and steel substrate revealed by high-resolution electron microscopy. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 065304. | 1.3 | 53 |
| 13 | A probe for the high temperature deformation of thermal barrier oxides. <i>Acta Materialia</i> , 2004, 52, 1479-1487. | 3.8 | 52 |
| 14 | Comparison of Microstructure and Oxidation Behavior of CoNiCrAlY Bond Coatings Prepared by Different Thermal Spray Processes. <i>Materials Transactions</i> , 2006, 47, 1638-1642. | 0.4 | 50 |
| 15 | Development of WC-Co Coatings Deposited by Warm Spray Process. <i>Journal of Thermal Spray Technology</i> , 2008, 17, 750-756. | 1.6 | 45 |
| 16 | Warm Spray Forming of Ti-6Al-4V. <i>Journal of Thermal Spray Technology</i> , 2014, 23, 197-212. | 1.6 | 42 |
| 17 | Effects of residual stress on the mechanical properties of plasma-sprayed thermal barrier coatings. <i>Engineering Fracture Mechanics</i> , 2013, 110, 314-327. | 2.0 | 41 |
| 18 | Thermal softening effect on the deposition efficiency and microstructure of warm sprayed metallic powder. <i>Scripta Materialia</i> , 2009, 60, 710-713. | 2.6 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Measurement of the residual stress in a Pt-Aluminide bond coat. <i>Scripta Materialia</i> , 2002, 46, 67-70. | 2.6 | 39 |
| 20 | Tensile properties prediction by multiple linear regression analysis for selective laser melted and post heat-treated Ti-6Al-4V with microstructural quantification. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 787, 139549. | 2.6 | 36 |
| 21 | Modified tensile adhesion test for evaluation of interfacial toughness of HVOF sprayed coatings. <i>Surface and Coatings Technology</i> , 2008, 202, 1746-1752. | 2.2 | 35 |
| 22 | Effects of Temperature of In-flight Particles on Bonding and Microstructure in Warm-Sprayed Titanium Deposits. <i>Journal of Thermal Spray Technology</i> , 2009, 18, 392-400. | 1.6 | 30 |
| 23 | Fracture behavior of ceramic coatings during thermal cycling evaluated by acoustic emission method using laser interferometers. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2003, 359, 368-374. | 2.6 | 29 |
| 24 | Terahertz dielectric properties of plasma-sprayed thermal-barrier coatings. <i>Surface and Coatings Technology</i> , 2011, 205, 4620-4626. | 2.2 | 28 |
| 25 | Comparison of Oxidation and Microstructure of Warm-Sprayed and Cold-Sprayed Titanium Coatings. <i>Journal of Thermal Spray Technology</i> , 2012, 21, 550-560. | 1.6 | 28 |
| 26 | Jetting-Out Phenomenon Associated with Bonding of Warm-Sprayed Titanium Particles onto Steel Substrate. <i>Journal of Thermal Spray Technology</i> , 2009, 18, 490-499. | 1.6 | 27 |
| 27 | Automatic steel labeling on certain microstructural constituents with image processing and machine learning tools. <i>Science and Technology of Advanced Materials</i> , 2019, 20, 532-542. | 2.8 | 27 |
| 28 | The influence of test method on failure mechanisms and durability of a thermal barrier system. <i>Acta Materialia</i> , 2004, 52, 1123-1131. | 3.8 | 24 |
| 29 | Microstructural Development and Deposition Behavior of Titanium Powder Particles in Warm Spraying Process: From Single Splat to Coating. <i>Journal of Thermal Spray Technology</i> , 2010, 19, 1244-1254. | 1.6 | 24 |
| 30 | Effects of Particle Strength of Feedstock Powders on Properties of Warm-Sprayed WC-Co Coatings. <i>Journal of Thermal Spray Technology</i> , 2011, 20, 1098-1109. | 1.6 | 23 |
| 31 | A Study of NiCo _{0.6} Fe _{0.2} Cr _x SiAlTi _y High-Entropy Alloys for Applications as a High-Temperature Protective Coating and a Bond Coat in Thermal Barrier Coating Systems. <i>Journal of the Electrochemical Society</i> , 2018, 165, C524-C531. | 1.3 | 23 |
| 32 | Effect of $\hat{\epsilon}$ precipitation on $\hat{\gamma}^2$ texture evolution during $\hat{\gamma}^2$ -processed forging in a near- $\hat{\gamma}^2$ titanium alloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 771, 138640. | 2.6 | 23 |
| 33 | Terahertz Magneto-Optic Sensor/Imager. <i>Scientific Reports</i> , 2020, 10, 1158. | 1.6 | 23 |
| 34 | Evaluation of HVOF-sprayed WC-Co coatings for wood machining. <i>Surface and Coatings Technology</i> , 2008, 202, 5127-5135. | 2.2 | 22 |
| 35 | Effects of Processing Parameters on the Deposition of Yttria Partially Stabilized Zirconia Coating During Suspension Plasma Spray. <i>Journal of the American Ceramic Society</i> , 2016, 99, 3546-3555. | 1.9 | 22 |
| 36 | Columnar and DVC-structured thermal barrier coatings deposited by suspension plasma spray: high-temperature stability and their corrosion resistance to the molten salt. <i>Ceramics International</i> , 2016, 42, 16822-16832. | 2.3 | 20 |

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|----|--|-----|-----------|
| 37 | Conductive Transparent TiN _x /TiO ₂ Hybrid Films Deposited on Plastics in Air Using Atmospheric Plasma Processing. <i>Advanced Functional Materials</i> , 2014, 24, 3075-3081. | 7.8 | 19 |
| 38 | Materials informatics approach to understand aluminum alloys. <i>Science and Technology of Advanced Materials</i> , 2020, 21, 540-551. | 2.8 | 18 |
| 39 | Detection and location of microdefects during selective laser melting by wireless acoustic emission measurement. <i>Additive Manufacturing</i> , 2021, 40, 101915. | 1.7 | 18 |
| 40 | Development of the Materials Integration System for Materials Design and Manufacturing. <i>Materials Transactions</i> , 2020, 61, 2067-2071. | 0.4 | 17 |
| 41 | A polarization-sensitive 4-contact detector for terahertz time-domain spectroscopy. <i>Optics Express</i> , 2014, 22, 10332. | 1.7 | 16 |
| 42 | Mid-infrared pulsed laser ultrasonic testing for carbon fiber reinforced plastics. <i>Ultrasonics</i> , 2018, 84, 310-318. | 2.1 | 16 |
| 43 | Simulation of crack propagation in Alumina particle-dispersed SiC composites. <i>Journal of the European Ceramic Society</i> , 1999, 19, 329-334. | 2.8 | 15 |
| 44 | Effect of nitrogen flow rate on microstructures and mechanical properties of metallic coatings by warm spray deposition. <i>Surface and Coatings Technology</i> , 2013, 232, 587-599. | 2.2 | 15 |
| 45 | Mid IR pulsed light source for laser ultrasonic testing of carbon-fiber-reinforced plastic. <i>Journal of Optics (United Kingdom)</i> , 2015, 17, 094011. | 1.0 | 15 |
| 46 | Image Segmentation and Analysis for Microstructure and Property Evaluations on Ti-6Al-4V Fabricated by Selective Laser Melting. <i>Materials Transactions</i> , 2019, 60, 561-568. | 0.4 | 15 |
| 47 | Effects of amorphous phase on hot corrosion behavior of plasma-sprayed LaMgAl ₁₁ O ₁₉ coating. <i>Surface and Coatings Technology</i> , 2019, 363, 95-105. | 2.2 | 15 |
| 48 | Evaluation of 3D-Printed titanium alloy using eddy current testing with high-sensitivity magnetic sensor. <i>NDT and E International</i> , 2019, 102, 90-95. | 1.7 | 15 |
| 49 | Simulation of fracture behavior in particle-dispersed ceramic composites. <i>Engineering Fracture Mechanics</i> , 1998, 59, 289-303. | 2.0 | 14 |
| 50 | Evaluation of in situ fracture toughness of ceramic coatings at elevated temperature by AE inverse analysis. <i>Science and Technology of Advanced Materials</i> , 2003, 4, 205-212. | 2.8 | 14 |
| 51 | Shear band formation in columnar thermal barrier oxides. <i>Acta Materialia</i> , 2005, 53, 3765-3773. | 3.8 | 14 |
| 52 | Development of WC-Co Coatings by Warm Spray Deposition for Resource Savings of Tungsten. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2007, 71, 853-859. | 0.2 | 14 |
| 53 | Observation of High Resolution Microstructures in Thermal Sprayed Coatings and Single Deposited Splats Using Ion Beam Milling. <i>Materials Transactions</i> , 2011, 52, 439-446. | 0.4 | 14 |
| 54 | Multilayered WC-Co/Cu coatings by warm spray deposition. <i>Surface and Coatings Technology</i> , 2011, 205, 5358-5368. | 2.2 | 14 |

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|----|--|-----|-----------|
| 55 | Prediction of Creep Rupture Time Using Constitutive Laws and Damage Rules in 9Cr-1Mo-Nb Steel Welds. <i>Materials Transactions</i> , 2019, 60, 213-221. | 0.4 | 14 |
| 56 | Highly-efficient aperture array terahertz band-pass filtering. <i>Optics Express</i> , 2010, 18, 25250. | 1.7 | 13 |
| 57 | Highly Segmented Thermal Barrier Coatings Deposited by Suspension Plasma Spray: Effects of Spray Process on Microstructure. <i>Journal of Thermal Spray Technology</i> , 2016, 25, 1638-1649. | 1.6 | 13 |
| 58 | In situ monitoring of cracking behaviors of plasma-sprayed coatings by the laser acoustic emission technique. <i>Journal of Materials Research</i> , 2009, 24, 3182-3189. | 1.2 | 12 |
| 59 | Single sub-wavelength aperture with greatly enhanced transmission. <i>New Journal of Physics</i> , 2012, 14, 053001. | 1.2 | 12 |
| 60 | Effects of Spray Parameters and Heat Treatment on the Microstructure and Mechanical Properties of Titanium Coatings Formed by Warm Spraying. <i>Journal of Thermal Spray Technology</i> , 2015, 24, 1459-1479. | 1.6 | 12 |
| 61 | Effects of Spray Parameters and Post-spray Heat Treatment on Microstructure and Mechanical Properties of Warm-Sprayed Ti-6Al-4V Coatings. <i>Journal of Thermal Spray Technology</i> , 2017, 26, 627-647. | 1.6 | 12 |
| 62 | Effect of plastic strain on the solidification cracking of Hastelloy-X in the selective laser melting process. <i>Additive Manufacturing</i> , 2021, 37, 101742. | 1.7 | 12 |
| 63 | Process Parameter Optimization Framework for the Selective Laser Melting of Hastelloy X Alloy Considering Defects and Solidification Crack Occurrence. <i>Crystals</i> , 2021, 11, 578. | 1.0 | 12 |
| 64 | β -Texture Evolution of a Near- β Titanium Alloy During Cooling After Forging in the β Single-Phase and (α + β) Dual-Phase Regions. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 303-315. | 1.1 | 11 |
| 65 | Crack Monitoring during Plasma Spraying of Ceramic Coatings by Non-Contact Acoustic Emission Method. <i>Materials Transactions</i> , 2010, 51, 1272-1276. | 0.4 | 10 |
| 66 | Atmospheric plasma deposition of transparent semiconducting ZnO films on plastics in ambient air. <i>Organic Electronics</i> , 2014, 15, 775-784. | 1.4 | 10 |
| 67 | Imperforate tracheary elements and vessels alleviate xylem tension under severe dehydration: insights from water release curves for excised twigs of three tree species. <i>American Journal of Botany</i> , 2020, 107, 1122-1135. | 0.8 | 10 |
| 68 | Efficient terahertz wave generation of diabolo-shaped Fe/Pt spintronic antennas driven by a 780-nm pump beam. <i>Applied Physics Express</i> , 2021, 14, 042008. | 1.1 | 10 |
| 69 | Non- and Quasi-Equilibrium Multi-Phase Field Methods Coupled with CALPHAD Database for Rapid-Solidification Microstructural Evolution in Laser Powder Bed Additive Manufacturing Condition. <i>Metals</i> , 2021, 11, 626. | 1.0 | 10 |
| 70 | Process Selection for the Fabrication of Cavitation Erosion-Resistant Bronze Coatings by Thermal and Kinetic Spraying in Maritime Applications. <i>Journal of Thermal Spray Technology</i> , 2021, 30, 1310-1328. | 1.6 | 10 |
| 71 | Ferroelastic and plastic behaviors in pseudo-single crystal micropillars of nontransformable tetragonal zirconia. <i>Acta Materialia</i> , 2021, 203, 116471. | 3.8 | 9 |
| 72 | Machine learning for pattern and waveform recognitions in terahertz image data. <i>Scientific Reports</i> , 2021, 11, 1251. | 1.6 | 9 |

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|----|---|-----|-----------|
| 73 | Detecting the defects of warm-sprayed Ti-6Al-4V coating using Eddy current testing method. NDT and E International, 2022, 125, 102565. | 1.7 | 9 |
| 74 | Evaluation of Strain Field Around Impacted Particles by Applying Electron Moiré Method. Journal of Thermal Spray Technology, 2007, 16, 940-946. | 1.6 | 8 |
| 75 | Detection of AE Events due to Cracks in TBC during Spraying Process. Materials Transactions, 2012, 53, 671-675. | 0.4 | 8 |
| 76 | Optimization of mid-IR generation from a periodically poled MgO doped stoichiometric lithium tantalate optical parametric oscillator with intracavity difference frequency mixing. Japanese Journal of Applied Physics, 2017, 56, 072701. | 0.8 | 8 |
| 77 | Î²-Texture Evolution During Î± Precipitation in the Two-Step Forging Process of a Near-Î² Titanium Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2020, 51, 5912-5922. | 1.1 | 8 |
| 78 | Crack Propagation Behavior of Ti/Ti-Al Layered Materials. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2000, 64, 1076-1081. | 0.2 | 8 |
| 79 | Novel Calibration Strategy for Validation of Finite Element Thermal Analysis of Selective Laser Melting Process Using Bayesian Optimization. Materials, 2021, 14, 4948. | 1.3 | 7 |
| 80 | Title is missing!. Journal of Materials Science Letters, 2003, 22, 1091-1093. | 0.5 | 5 |
| 81 | Effect of cold working deformation on the internal friction of 2.25Cr-1Mo steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2010, 527, 6741-6744. | 2.6 | 5 |
| 82 | Oxidation Property of CoNiCrAlY Coatings Prepared by Various Thermal Spraying Techniques. Materials Science Forum, 2006, 522-523, 339-344. | 0.3 | 4 |
| 83 | Aperture array Fabry-Pérot interference filter. Optics Communications, 2012, 285, 4861-4865. | 1.0 | 4 |
| 84 | WC-Co/Al Multilayer Coatings by Warm Spray Deposition. Journal of Thermal Spray Technology, 2012, 21, 597-608. | 1.6 | 4 |
| 85 | Polarization-variable emitter for terahertz time-domain spectroscopy. Optics Express, 2016, 24, 27160. | 1.7 | 4 |
| 86 | Characterization of the Internal Friction Properties of 2.25Cr-1Mo Steel. Materials Transactions, 2009, 50, 2143-2146. | 0.4 | 3 |
| 87 | 3-dimensional Observation of Stress Corrosion Cracking by X-ray Computed Tomography. Zairyo To Kankyo/ Corrosion Engineering, 2013, 62, 111-113. | 0.0 | 3 |
| 88 | Characterization of Osteoarthritis in a Medial Meniscectomy-Induced Animal Model Using Contrast-Enhanced X-ray Microtomography. Biomedicines, 2020, 8, 56. | 1.4 | 3 |
| 89 | Structure and Properties of Thermal Sprayed Cermet (WC-Co) Coatings. Journal of High Temperature Society, 2010, 36, 254-263. | 0.1 | 3 |
| 90 | Materials Integration System for Materials Design and Manufacturing. Materia Japan, 2019, 58, 511-514. | 0.1 | 3 |

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|-----|--|-----|-----------|
| 91 | IN SITU MONITORING OF PLASMA SPRAYING PROCESS BY LASER ACOUSTIC EMISSION METHOD. Modern Physics Letters B, 2008, 22, 977-982. | 1.0 | 2 |
| 92 | Evaluation of cracking due to dynamic temperature fluctuation during plasma spraying process by laser AE method. Strength, Fracture and Complexity, 2011, 7, 177-183. | 0.2 | 2 |
| 93 | External magnetic field distribution mapping using terahertz emission from indium antimonide. Japanese Journal of Applied Physics, 2017, 56, 028001. | 0.8 | 2 |
| 94 | Low-Temperature Properties of the Magnetic Sensor with Amorphous Wire. Sensors, 2020, 20, 6986. | 2.1 | 2 |
| 95 | Novel Pb-Free Superconducting Joint Between NbTi and Nb ₃ Sn Wires Using High-Temperature-Tolerable Superconducting Nb ³ Hf Intermedia. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-5. | 1.1 | 2 |
| 96 | Simulation of Crack Propagation Process in Particle-Dispersed Composites. Materials Transactions, JIM, 1996, 37, 404-408. | 0.9 | 1 |
| 97 | Simulation of Crack Propagation with Microcracking in Al ₂ O ₃ Particle-Dispersed SiC Composites. Key Engineering Materials, 1998, 145-149, 925-930. | 0.4 | 1 |
| 98 | Terahertz Transmission for Arrays of Apertures with Siemens-Star Geometry. Applied Physics Express, 2013, 6, 032201. | 1.1 | 1 |
| 99 | Mid-IR laser ultrasonic testing for fiber reinforced plastics. AIP Conference Proceedings, 2018, , . | 0.3 | 1 |
| 100 | Effects of Gun Scanning Pattern on the Structure, Mechanical Properties and Corrosion Resistance of Plasma-Sprayed YSZ Coatings. Journal of Thermal Spray Technology, 2020, 29, 60-73. | 1.6 | 1 |
| 101 | Deformation-Induced Grain-Interior $\hat{\epsilon}$ Precipitation and $\hat{\epsilon}$ Texture Evolution during the $\hat{\epsilon}$ -Processed Forging of a Near- $\hat{\epsilon}$ Titanium Alloy. Metals, 2021, 11, 1405. | 1.0 | 1 |
| 102 | Simulation of Crack Path in SiC Particle-Dispersed Al ₂ O ₃ Composites.. Nihon Kikai Gakkai Ronbunshu, A Hen/Transactions of the Japan Society of Mechanical Engineers, Part A, 1997, 63, 46-52. | 0.2 | 0 |
| 103 | Evaluation of fracture behavior in a plasma-sprayed ceramics coating by acoustic emission using laser interferometer. , 1999, , . | | 0 |
| 104 | Residual Stress Measurement in a Pt-Aluminide Bond Coat. Materials Research Society Symposia Proceedings, 2001, 695, 1. | 0.1 | 0 |
| 105 | Electromagnetic properties of plasma sprayed thermal barrier coatings in terahertz range. , 2009, , . | | 0 |
| 106 | Characterization of the Internal Friction Properties of 2.25Cr-1Mo Steel. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2010, 74, 227-230. | 0.2 | 0 |
| 107 | Multi-scale Phenomena and Structures Observed in Fabrication of Thermal Barrier Coatings by Using Plasma Spraying. Journal of Solid Mechanics and Materials Engineering, 2010, 4, 88-93. | 0.5 | 0 |
| 108 | Thermal diffusivity measurement of 2.25Cr ¹ Mo steel with internal friction. Materials Letters, 2010, 64, 1247-1250. | 1.3 | 0 |

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|-----|--|-----|-----------|
| 109 | Highly efficient aperture array terahertz band-pass filters. , 2010, , . | | 0 |
| 110 | On-Chip Terahertz Near-Field Generation/Detection Scheme. , 2018, , . | | 0 |
| 111 | 3412 Evaluation of Interfacial Fracture Toughness and Residual Stresses in Stainless Steel Coatings prepared by HVOF spraying. The Proceedings of the JSME Annual Meeting, 2006, 2006.1, 535-536. | 0.0 | 0 |
| 112 | Novel Coatings of Cemented Carbides by an Improved HVOF Spraying Process. , 0, , 159-166. | | 0 |
| 113 | 413 Non-contact Damage Monitoring of Ceramic Coatings during Spraying Process by Laser AE Method. The Proceedings of the Materials and Processing Conference, 2010, 2010.18, _413-1_-_413-3_. | 0.0 | 0 |
| 114 | Observation of High Resolution Microstructures in Advanced Thermal Sprayed Coatings and Single Deposited Splats Using Ion Beam Milling. Journal of the Vacuum Society of Japan, 2013, 56, 291-297. | 0.3 | 0 |
| 115 | Microstructure and mechanical properties of Ti-6Al-4V alloy prepared by selective laser melting. The Proceedings of the Materials and Processing Conference, 2016, 2016.24, 302. | 0.0 | 0 |
| 116 | Fabrication of Pours Metals of High of Refractory Metal. The Proceedings of the Materials and Processing Conference, 2018, 2018.26, 206. | 0.0 | 0 |
| 117 | Fabrication of porous structural Metallic devices by Laser Additive Manufacturing. The Proceedings of Mechanical Engineering Congress Japan, 2020, 2020, S04104. | 0.0 | 0 |
| 118 | Efficient Terahertz Wave Generation of Fe/Pt Diabolo-shaped Spintronic Antennas Fabricated on MgO Substrate. , 2020, , . | | 0 |
| 119 | Experimental Identification of Stress-Strain Relation for Pure Ni at Extremely High Strain Rates and Its Constitutive Modeling. The Proceedings of the Materials and Mechanics Conference, 2021, 2021, OS0203. | 0.0 | 0 |
| 120 | Materials Integration for S elective Laser Melting Process. Journal of Smart Processing, 2021, 10, 99-107. | 0.0 | 0 |