

Liang Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

319
citations

1163117

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839539

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docs citations

19
times ranked

424
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Controlling the morphologies of WO ₃ particles and tuning the gas sensing properties. <i>New Journal of Chemistry</i> , 2012, 36, 2205. | 2.8 | 71 |
| 2 | Real time observation of the anodic dissolution of copper in NaCl solution with the digital holography. <i>Electrochemistry Communications</i> , 2009, 11, 1373-1376. | 4.7 | 53 |
| 3 | Investigation of the effects of the magnetic field on the anodic dissolution of copper in NaCl solutions with holography. <i>Corrosion Science</i> , 2012, 58, 69-78. | 6.6 | 41 |
| 4 | Effects of the magnetic field on the corrosion dissolution of the 304 SS [”] , FeCl ₃ system. <i>Electrochimica Acta</i> , 2016, 222, 619-626. | 5.2 | 35 |
| 5 | Synthesis of monodisperse CeO ₂ octahedra assembled by nano-sheets with exposed {001} facets and catalytic property. <i>CrystEngComm</i> , 2012, 14, 1939. | 2.6 | 22 |
| 6 | One-step synthesis of highly aligned SnO ₂ nanorods on a self-produced Na ₂ Sn(OH) ₆ substrate for high-performance lithium-ion batteries. <i>CrystEngComm</i> , 2015, 17, 1754-1757. | 2.6 | 20 |
| 7 | Dynamic observation of the diffusion layer in anodic processes of the Fe/H ₂ SO ₄ system with digital holography. <i>Electrochemistry Communications</i> , 2013, 27, 116-119. | 4.7 | 16 |
| 8 | Morphology control of SnO and application in lithium-ion batteries. <i>CrystEngComm</i> , 2014, 16, 2589. | 2.6 | 10 |
| 9 | Investigation into the Anodic Dissolution Processes of Copper in Neutral and Acidic Sulfate Solutions with the In-line Digital Holography. <i>Electrochemistry</i> , 2016, 84, 378-382. | 1.4 | 9 |
| 10 | Base-mediated isocyanide-based three-component reactions: divergent synthesis of spiro-substituted furans and pyrroles. <i>RSC Advances</i> , 2016, 6, 6459-6466. | 3.6 | 8 |
| 11 | Investigation of the pitting of aluminum induced by chloride ions by holographic microphotography. <i>Journal of the Serbian Chemical Society</i> , 2008, 73, 561-568. | 0.8 | 6 |
| 12 | Titanium pyrophosphate hexagonal nanoplates for electrochemical lithium storage. <i>RSC Advances</i> , 2013, 3, 13137. | 3.6 | 6 |
| 13 | Effects of the magnetic field on the anodic dissolution of Ni [”] , H ₃ PO ₄ + KSCN system. <i>Corrosion Science</i> , 2020, 169, 108614. | 6.6 | 6 |
| 14 | Effects of Chloride Ions and Nitrate Ions on the Anodic Dissolution of Iron in Sulfuric Acid Solution. <i>Metals</i> , 2020, 10, 1118. | 2.3 | 5 |
| 15 | Effects of Sodium Phosphate and Sodium Nitrite on the Pitting Corrosion Process of X70 Carbon Steel in Sodium Chloride Solution. <i>Materials</i> , 2020, 13, 5392. | 2.9 | 4 |
| 16 | Mapping the concentration changes during the dynamic processes of crevice corrosion by digital holographic reconstruction. <i>Journal of the Serbian Chemical Society</i> , 2009, 74, 197-202. | 0.8 | 3 |
| 17 | Fast visualization of the mass transfer processes at the electrode/electrolyte interface with a Mach-Zehnder interferometer. <i>Russian Journal of Electrochemistry</i> , 2012, 48, 804-809. | 0.9 | 2 |
| 18 | Digital Holographic Study of pH Effects on Anodic Dissolution of Copper in Aqueous Chloride Electrolytes. <i>Metals</i> , 2020, 10, 487. | 2.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Digital Holography Study of the Inhibitory Effects of Polyaspartic Acid on the Anodic Dissolution of Inconel [®] 600. <i>Electrochemistry</i> , 2021, 89, 267-272. | 1.4 | 1 |