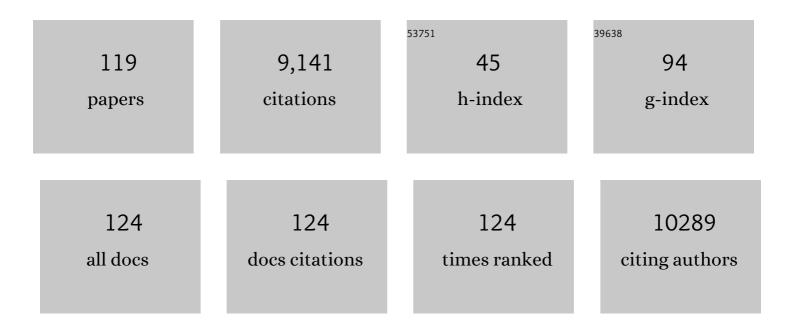
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2230759/publications.pdf Version: 2024-02-01



HANSU S KIM

| # | Article | IF | CITATIONS |
|----|--|-----------------|---------------------|
| 1 | New Highly Stable Ionic Compounds Composed of Multivalent Graphene Quantum Dot Anions and Alkali Metal Cations. Batteries and Supercaps, 2022, 5, . | 2.4 | 2 |
| 2 | Topology Optimized Prelithiated SiO Anode Materials for Lithiumâ€ion Batteries. Small, 2022, 18, . | 5.2 | 7 |
| 3 | Double-buffer-phase embedded Si/TiSi2/Li2SiO3 nanocomposite lithium storage materials by phase-selective reaction of SiO with metal hydrides. Energy Storage Materials, 2022, 50, 740-750. | 9.5 | 9 |
| 4 | Ambidextrous Polymeric Binder for Silicon Anodes in Lithium-Ion Batteries. Chemistry of Materials, 2022, 34, 5791-5798. | 3.2 | 13 |
| 5 | Selfâ€Formulated Naâ€Based Dualâ€Ion Battery Using Nonflammable SO ₂ â€Based Inorganic Liquid Electrolyte. Small, 2021, 17, e1902144. | 5.2 | 7 |
| 6 | New Costâ€Effective Halide Solid Electrolytes for Allâ€Solidâ€State Batteries: Mechanochemically Prepared Fe ³⁺ â€Substituted Li ₂ ZrCl ₆ . Advanced Energy Materials, 2021, 11, 2003190. | 10.2 | 132 |
| 7 | Allâ€Solidâ€State Batteries: New Costâ€Effective Halide Solid Electrolytes for Allâ€Solidâ€State Batteries: Mechanochemically Prepared Fe ³⁺ â€Substituted Li ₂ ZrCl ₆ (Adv.) Tj ETQq1 | 10.7 843 | 1 4 rgBT /O∨ |
| 8 | Hollow Graphene as an Expansion-Inhibiting Electrical Interconnector for Silicon Electrodes in Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 35759-35766. | 4.0 | 8 |
| 9 | Natural Activation of CuO to CuCl2 as a Cathode Material for Dual-Ion Lithium Metal Batteries. Energy Storage Materials, 2021, 41, 466-474. | 9.5 | 16 |
| 10 | Dehydrogenation-driven Li metal-free prelithiation for high initial efficiency SiO-based lithium storage materials. Nano Energy, 2021, 89, 106378. | 8.2 | 33 |
| 11 | Robust design optimisation of adaptive cruise controller considering uncertainties of vehicle parameters and occupants. Vehicle System Dynamics, 2020, 58, 987-1005. | 2.2 | 4 |
| 12 | Chemically anchored two-dimensional-SiOx/zero-dimensional-MoO2 nanocomposites for high-capacity lithium storage materials. RSC Advances, 2020, 10, 21375-21381. | 1.7 | 4 |
| 13 | Everlasting Living and Breathing Gyroid 3D Network in Si@SiOx/C Nanoarchitecture for Lithium Ion Battery. ACS Nano, 2019, 13, 9607-9619. | 7.3 | 165 |
| 14 | Lyotropic Liquid Crystalline Mesophases Made of Saltâ€Acidâ€Surfactant Systems for the Synthesis of Novel Mesoporous Lithium Metal Phosphates. ChemPlusChem, 2019, 84, 1544-1553. | 1.3 | 6 |
| 15 | Pre-lithiated carbon-coated Si/SiO nanospheres as a negative electrode material for advanced lithium ion capacitors. Journal of Power Sources, 2019, 440, 227094. | 4.0 | 26 |
| 16 | Reversible dual-ion battery via mesoporous Cu2O cathode in SO2-in-salt non-flammable electrolyte. Nano Energy, 2019, 66, 104138. | 8.2 | 14 |
| 17 | Biphasic silicon oxide nanocomposites as high-performance lithium storage materials. Journal of Materials Chemistry A, 2019, 7, 15621-15626. | 5.2 | 13 |
| 18 | Chemically encoded self-organized quantum chain supracrystals with exceptional charge and ion transport properties. Nano Energy, 2019, 62, 764-771. | 8.2 | 20 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | An artificial solid interphase with polymers of intrinsic microporosity for highly stable Li metal anodes. Chemical Communications, 2019, 55, 6313-6316. | 2.2 | 29 |
| 20 | Improved fast charging capability of graphite anodes via amorphous Al2O3 coating for high power lithium ion batteries. Journal of Power Sources, 2019, 422, 18-24. | 4.0 | 115 |
| 21 | Boosting the sodium storage capability of Prussian blue nanocubes by overlaying PEDOT:PSS layer. Journal of Alloys and Compounds, 2019, 791, 385-390. | 2.8 | 14 |
| 22 | Realâ€Time Dilation Observation of Siâ€Alloy Electrode Using Thermally Treated Poly (Amideâ€Imide) as a Binder for Lithium Ion Battery. Bulletin of the Korean Chemical Society, 2019, 40, 248-253. | 1.0 | 3 |
| 23 | Lithium-Ion Intercalation into Graphite in SO ₂ -Based Inorganic Electrolyte toward High-Rate-Capable and Safe Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 9054-9061. | 4.0 | 15 |
| 24 | Cycleâ€dependent Microstructural Changes of Siliconâ€Carbon Composite Anodes for Lithiumâ€lon Batteries. Bulletin of the Korean Chemical Society, 2019, 40, 150-156. | 1.0 | 5 |
| 25 | Direct Nitradated Graphite Felt as an Electrode Material for the Vanadium Redox Flow Battery. Bulletin of the Korean Chemical Society, 2018, 39, 281-286. | 1.0 | 6 |
| 26 | Multiscale Engineered Si/SiO <i>_x</i> Nanocomposite Electrodes for Lithium-Ion Batteries Using Layer-by-Layer Spray Deposition. ACS Applied Materials & Interfaces, 2018, 10, 15624-15633. | 4.0 | 44 |
| 27 | Microstructure Controlled Porous Silicon Particles as a High Capacity Lithium Storage Material via Dual Step Pore Engineering. Advanced Functional Materials, 2018, 28, 1800855. | 7.8 | 106 |
| 28 | Fabrication of ternary silicon-carbon nanotubes-graphene composites by Co-assembly in evaporating droplets for enhanced electrochemical energy storage. Journal of Alloys and Compounds, 2018, 751, 43-48. | 2.8 | 12 |
| 29 | Nanostructural Uniformity of Ordered Mesoporous Materials: Governing Lithium Storage Behaviors. Small, 2018, 14, e1702985. | 5.2 | 17 |
| 30 | Si Nanocrystal-Embedded SiO x nanofoils: Two-Dimensional Nanotechnology-Enabled High Performance Li Storage Materials. Scientific Reports, 2018, 8, 6904. | 1.6 | 11 |
| 31 | Batteries: Nanostructural Uniformity of Ordered Mesoporous Materials: Governing Lithium Storage Behaviors (Small 43/2018). Small, 2018, 14, 1870197. | 5.2 | 0 |
| 32 | Dendrite-Free Li Metal Anode for Rechargeable Li–SO ₂ Batteries Employing Surface Modification with a NaAlCl ₄ –2SO ₂ Electrolyte. ACS Applied Materials & Interfaces, 2018, 10, 34699-34705. | 4.0 | 18 |
| 33 | Revisiting Solid Electrolyte Interphase on the Carbonaceous Electrodes Using Soft X-ray Absorption Spectroscopy. ACS Applied Materials & amp; Interfaces, 2018, 10, 29992-29999. | 4.0 | 8 |
| 34 | Synthesis of Hollow Co–Fe Prussian Blue Analogue Cubes by using Silica Spheres as a Sacrificial Template. ChemistryOpen, 2018, 7, 599-603. | 0.9 | 27 |
| 35 | Dual-textured Prussian Blue nanocubes as sodium ion storage materials. Electrochimica Acta, 2017, 240, 300-306. | 2.6 | 50 |
| 36 | Foamed silicon particles as a high capacity anode material for lithium-ion batteries. Chemical Communications, 2017, 53, 11897-11900. | 2.2 | 26 |

| # | Article | IF | CITATIONS |
|----|--|----------|-----------------|
| 37 | Surface engineering of graphite anode material with black TiO2-x for fast chargeable lithium ion battery. Electrochimica Acta, 2017, 258, 336-342. | 2.6 | 44 |
| 38 | Discovering a Dualâ€Buffer Effect for Lithium Storage: Durable Nanostructured Ordered Mesoporous Co–Sn Intermetallic Electrodes. Advanced Functional Materials, 2016, 26, 2800-2808. | 7.8 | 50 |
| 39 | Metal-assisted mechanochemical reduction of graphene oxide. Carbon, 2016, 110, 79-86. | 5.4 | 24 |
| 40 | Li-S Batteries: A Scaled-Up Lithium (Ion)-Sulfur Battery: Newly Faced Problems and Solutions (Adv.) Tj ETQq0 0 0 | rgBT/Ove | erlock 10 Tf 50 |
| 41 | Enhanced Rate Capability of Na– <scp>SO₂</scp> Rechargeable Battery by Ureaâ€ŧemplated Meso/Macroporous Carbon Electrode. Bulletin of the Korean Chemical Society, 2016, 37, 1285-1289. | 1.0 | 2 |
| 42 | Si/SiO _{<i>x</i>} â€Conductive Polymer Coreâ€Shell Nanospheres with an Improved Conducting Path Preservation for Lithiumâ€Ion Battery. ChemSusChem, 2016, 9, 2754-2758. | 3.6 | 42 |
| 43 | Room temperature magnesium electrorefining by using non-aqueous electrolyte. Metals and Materials International, 2016, 22, 907-914. | 1.8 | 3 |
| 44 | <scp>TiO₂</scp> â€coated Nonstoichiometric SiO <i>_x</i> Nanosphere for High Capacity Anode Material for Lithium Ion Batteries. Bulletin of the Korean Chemical Society, 2016, 37, 1039-1043. | 1.0 | 4 |
| 45 | Grapheneâ€Mimicking 2D Porous Co ₃ O ₄ Nanofoils for Lithium Battery Applications. Advanced Functional Materials, 2016, 26, 7605-7613. | 7.8 | 68 |
| 46 | Simultaneous fluorination of active material and conductive agent for improving the electrochemical performance of LiNi0.5Mn1.5O4 electrode for lithium-ion batteries. Journal of Power Sources, 2016, 326, 156-161. | 4.0 | 10 |
| 47 | High Performance Na–CuCl ₂ Rechargeable Battery toward Room Temperature ZEBRAâ€Type Battery. Advanced Energy Materials, 2016, 6, 1600862. | 10.2 | 28 |
| 48 | A Scaledâ€Up Lithium (Ion)â€Sulfur Battery: Newly Faced Problems and Solutions. Advanced Materials Technologies, 2016, 1, 1600052. | 3.0 | 29 |
| 49 | Discovery of abnormal lithium-storage sites in molybdenum dioxide electrodes. Nature Communications, 2016, 7, 11049. | 5.8 | 112 |
| 50 | One-Step Formation of Silicon-Graphene Composites from Silicon Sludge Waste and Graphene Oxide via Aerosol Process for Lithium Ion Batteries. Scientific Reports, 2016, 6, 33688. | 1.6 | 21 |
| 51 | Carbon Nanofiber/3D Nanoporous Silicon Hybrids as High Capacity Lithium Storage Materials. ChemSusChem, 2016, 9, 834-840. | 3.6 | 22 |
| 52 | A swelling-suppressed Si/SiOx nanosphere lithium storage material fabricated by graphene envelopment. Chemical Communications, 2016, 52, 8030-8033. | 2.2 | 7 |
| 53 | Effect of the Heat Treatment on the Dimensional Stability of Si Electrodes with PVDF Binder. Electrochimica Acta, 2016, 211, 356-363. | 2.6 | 26 |
| 54 | Microstructural Tuning of Si/TiFeSi2 Nanocomposite as Lithium Storage Materials by Mechanical Deformation. Electrochimica Acta, 2016, 210, 301-307. | 2.6 | 13 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 55 | Highly reversible insertion of lithium into MoO2 as an anode material for lithium ion battery. Journal of Alloys and Compounds, 2016, 681, 301-306. | 2.8 | 22 |
| 56 | Mesoporous transition metal dichalcogenide ME ₂ (M = Mo, W; E = S, Se) with 2-D layered crystallinity as anode materials for lithium ion batteries. RSC Advances, 2016, 6, 14253-14260. | 1.7 | 52 |
| 57 | High-Performance Si/SiO _{<i>x</i>} Nanosphere Anode Material by Multipurpose Interfacial Engineering with Black TiO _{2–<i>x</i>} . ACS Applied Materials & Interfaces, 2016, 8, 4541-4547. | 4.0 | 62 |
| 58 | Porous Silicon–Carbon Composite Materials Engineered by Simultaneous Alkaline Etching for High-Capacity Lithium Storage Anodes. Electrochimica Acta, 2016, 196, 197-205. | 2.6 | 37 |
| 59 | A room-temperature sodium rechargeable battery using an SO2-based nonflammable inorganic liquid catholyte. Scientific Reports, 2015, 5, 12827. | 1.6 | 27 |
| 60 | Size Effect of Chevrel <scp>Mg<i>_x</i>Mo₆S₈</scp> as Cathode Material for Magnesium Rechargeable Batteries. Bulletin of the Korean Chemical Society, 2015, 36, 1209-1214. | 1.0 | 10 |
| 61 | Probing the Additional Capacity and Reaction Mechanism of the RuO ₂ Anode in Lithium Rechargeable Batteries. ChemSusChem, 2015, 8, 2378-2384. | 3.6 | 52 |
| 62 | <i>In Operando</i> Monitoring of the Pore Dynamics in Ordered Mesoporous Electrode Materials by Small Angle X-ray Scattering. ACS Nano, 2015, 9, 5470-5477. | 7.3 | 38 |
| 63 | Dendrite-Free Polygonal Sodium Deposition with Excellent Interfacial Stability in a NaAlCl ₄ –2SO ₂ Inorganic Electrolyte. ACS Applied Materials & Interfaces, 2015, 7, 27206-27214. | 4.0 | 68 |
| 64 | A Highly Resilient Mesoporous SiO _{<i>x</i>} Lithium Storage Material Engineered by Oil–Water Templating. ChemSusChem, 2015, 8, 688-694. | 3.6 | 45 |
| 65 | Dual-Size Silicon Nanocrystal-Embedded SiO _{<i>x</i>} Nanocomposite as a High-Capacity Lithium Storage Material. ACS Nano, 2015, 9, 7690-7696. | 7.3 | 107 |
| 66 | Aerosol-Assisted Extraction of Silicon Nanoparticles from Wafer Slicing Waste for Lithium Ion Batteries. Scientific Reports, 2015, 5, 9431. | 1.6 | 50 |
| 67 | Highly Cyclable Lithium–Sulfur Batteries with a Dual-Type Sulfur Cathode and a Lithiated Si/SiO _{<i>x</i>} Nanosphere Anode. Nano Letters, 2015, 15, 2863-2868. | 4.5 | 116 |
| 68 | Nanotechnology enabled rechargeable Li–SO ₂ batteries: another approach towards post-lithium-ion battery systems. Energy and Environmental Science, 2015, 8, 3173-3180. | 15.6 | 23 |
| 69 | Highly Ordered Mesoporous Antimony-Doped SnO ₂ Materials for Lithium-ion Battery. Nano, 2015, 10, 1550090. | 0.5 | 6 |
| 70 | Self-assembled porous MoO2/graphene microspheres towards high performance anodes for lithium ion batteries. Journal of Power Sources, 2015, 275, 351-361. | 4.0 | 133 |
| 71 | New Insight into the Reaction Mechanism for Exceptional Capacity of Ordered Mesoporous SnO ₂ Electrodes via Synchrotron-Based X-ray Analysis. Chemistry of Materials, 2014, 26, 6361-6370. | 3.2 | 114 |
| 72 | Hydrogen Silsequioxane-Derived Si/SiO _{<i>x</i>} Nanospheres for High-Capacity Lithium Storage Materials. ACS Applied Materials & Interfaces, 2014, 6, 9608-9613. | 4.0 | 93 |

HANSU S KIM

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Recent advances in the Si-based nanocomposite materials as high capacity anode materials for lithium ion batteries. Materials Today, 2014, 17, 285-297. | 8.3 | 140 |
| 74 | Oriented TiO2 nanotubes as a lithium metal storage medium. Journal of Electroanalytical Chemistry, 2014, 726, 51-54. | 1.9 | 21 |
| 75 | Metallic anodes for next generation secondary batteries. Chemical Society Reviews, 2013, 42, 9011. | 18.7 | 872 |
| 76 | Porous carbon spheres as a functional conducting framework for use in lithium–sulfur batteries. RSC Advances, 2013, 3, 11774. | 1.7 | 51 |
| 77 | Reversible storage of Li-ion in nano-Si/SnO2 core–shell nanostructured electrode. Journal of Materials Chemistry A, 2013, 1, 3733. | 5.2 | 33 |
| 78 | Thermal Stability Enhancement of Polyethylene Separators by Gamma-ray Irradiation for Lithium Ion Batteries. Japanese Journal of Applied Physics, 2012, 51, 09MB03. | 0.8 | 0 |
| 79 | Synthesis of Multilayer Graphene Balls by Carbon Segregation from Nickel Nanoparticles. ACS Nano, 2012, 6, 6803-6811. | 7.3 | 160 |
| 80 | Si/Ge Double-Layered Nanotube Array as a Lithium Ion Battery Anode. ACS Nano, 2012, 6, 303-309. | 7.3 | 225 |
| 81 | Composite gel polymer electrolytes containing core-shell structured SiO2(Li+) particles for lithium-ion polymer batteries. Electrochemistry Communications, 2012, 17, 18-21. | 2.3 | 101 |
| 82 | Enhancement of electrochemical and thermal properties of polyethylene separators coated with polyvinylidene fluoride–hexafluoropropylene co-polymer for Li-ion batteries. Journal of Power Sources, 2012, 198, 298-302. | 4.0 | 106 |
| 83 | Nanostructured Materials for Energy Storage Devices. The Electrical Engineering Handbook, 2012, , 713-738. | 0.2 | 0 |
| 84 | Incorporation of phosphorus into the surface of natural graphite anode for lithium ion batteries. Journal of Materials Chemistry, 2011, 21, 17960. | 6.7 | 42 |
| 85 | Silicon nanowires with a carbon nanofiber branch as lithium-ion anode material. Journal of Materials Chemistry, 2011, 21, 12619. | 6.7 | 35 |
| 86 | Nitridated TiO2 hollow nanofibers as an anode material for high power lithium ion batteries. Energy and Environmental Science, 2011, 4, 4532. | 15.6 | 242 |
| 87 | Electrochemical behavior of SiO anode for Li secondary batteries. Journal of Electroanalytical Chemistry, 2011, 661, 245-249. | 1.9 | 118 |
| 88 | Prospective materials and applications for Li secondary batteries. Energy and Environmental Science, 2011, 4, 1986. | 15.6 | 558 |
| 89 | Development of metal-based electrodes for non-aqueous redox flow batteries. Electrochemistry Communications, 2011, 13, 997-1000. | 2.3 | 80 |
| 90 | Growth and optical properties of aluminum-doped zinc oxide nanostructures on flexible substrates in flexible electronics. Journal of Materials Science: Materials in Electronics, 2011, 22, 1350-1356. | 1.1 | 12 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 91 | Preparation of carbon-coated TiO2 nanostructures for lithium-ion batteries. Electrochimica Acta, 2011, 56, 5355-5362. | 2.6 | 77 |
| 92 | Strategic dispersion of carbon black and its application to ink-jet-printed lithium cobalt oxide electrodes for lithium ion batteries. Journal of Power Sources, 2011, 196, 6449-6455. | 4.0 | 33 |
| 93 | Li-alloy based anode materials for Li secondary batteries. Chemical Society Reviews, 2010, 39, 3115. | 18.7 | 1,498 |
| 94 | Polymer microsphere embedded Si/graphite composite anode material for lithium rechargeable battery. Electrochimica Acta, 2010, 55, 3236-3239. | 2.6 | 43 |
| 95 | Improvement of electrochemical behavior of Sn2Fe/C nanocomposite anode with Al2O3 addition for lithium-ion batteries. Journal of Power Sources, 2010, 195, 5044-5048. | 4.0 | 22 |
| 96 | Room temperature cross-linkable gel polymer electrolytes for lithium ion batteries by in situ cationic polymerization of divinyl ether. Electrochemistry Communications, 2010, 12, 916-919. | 2.3 | 50 |
| 97 | Enhancement of cyclability using recombination reaction of Cu for Sn2Fe nanocomposite anode for lithium-ion batteries. Electrochemistry Communications, 2010, 12, 928-932. | 2.3 | 24 |
| 98 | Evaluation of Surface Acid and Base Properties of LiFePO ₄ in Aqueous Medium with pH and Its Electrochemical Properties. Journal of Physical Chemistry C, 2010, 114, 4466-4472. | 1.5 | 25 |
| 99 | Arrays of Sealed Silicon Nanotubes As Anodes for Lithium Ion Batteries. Nano Letters, 2010, 10, 1710-1716. | 4.5 | 804 |
| 100 | An Sn–Fe/carbon nanocomposite as an alternative anode material for rechargeable lithium batteries. Electrochimica Acta, 2009, 54, 2699-2705. | 2.6 | 55 |
| 101 | Nano-propping effect of residual silicas on reversible lithium storage over highly ordered mesoporous SnO2 materials. Journal of Materials Chemistry, 2009, 19, 6727. | 6.7 | 41 |
| 102 | Reaction mechanism and electrochemical characterization of a Sn–Co–C composite anode for Li-ion batteries. Electrochimica Acta, 2008, 54, 364-369. | 2.6 | 51 |
| 103 | Synthesis and Optimization of Nanoparticle Ge Confined in a Carbon Matrix for Lithium Battery Anode Material. Journal of the Electrochemical Society, 2007, 154, A343. | 1.3 | 91 |
| 104 | Sn0.9Si0.1/Carbon Coreâ^'Shell Nanoparticles for High-Density Lithium Storage Materials. Chemistry of Materials, 2007, 19, 982-986. | 3.2 | 58 |
| 105 | Electrochemical properties of Si–Zn–C composite as an anode material for lithium-ion batteries. Journal of Power Sources, 2007, 167, 520-523. | 4.0 | 27 |
| 106 | Enhanced cycle performance of SiO-C composite anode for lithium-ion batteries. Journal of Power Sources, 2007, 170, 456-459. | 4.0 | 179 |
| 107 | Electrochemical properties of Ni-based inert phases incorporated Si/graphite composite anode. Journal of Power Sources, 2007, 174, 588-591. | 4.0 | 12 |
| 108 | Surface Selective Polymerization of Polypyrrole on Ordered Mesoporous Carbon:Â Enhancing Interfacial Conductivity for Direct Methanol Fuel Cell Application. Macromolecules, 2006, 39, 3275-3282. | 2.2 | 64 |

HANSU S KIM

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Enhancement of the rate capability and cyclability of an Mg–C composite electrode for Li secondary batteries. Journal of Power Sources, 2006, 158, 1451-1455. | 4.0 | 44 |
| 110 | Enhancement of capacity of carbon-coated Si–Cu3Si composite anode using metal–organic compound for lithium-ion batteries. Journal of Power Sources, 2006, 161, 1319-1323. | 4.0 | 67 |
| 111 | Electrochemical Characteristics of Ti–P Composites Prepared by Mechanochemical Synthesis. Journal of the Electrochemical Society, 2006, 153, A1979. | 1.3 | 36 |
| 112 | Observation of Reversible Pore Change in Mesoporous Tin Phosphate Anode Material during Li Alloying/Dealloying. Journal of the Electrochemical Society, 2006, 153, A1633. | 1.3 | 16 |
| 113 | Triethyl 2-(1,3-oxazolidin-3-yl)ethyl orthosilicate as a new type electrolyte additive for lithium-ion batteries with graphite anodes. Journal of Power Sources, 2005, 147, 260-263. | 4.0 | 11 |
| 114 | Addition of Cu for carbon coated Si-based composites as anode materials for lithium-ion batteries. Electrochemistry Communications, 2005, 7, 557-561. | 2.3 | 97 |
| 115 | Electrochemical characteristics of rancieite-type manganese oxide by mechanochemical synthesis. Journal of Power Sources, 2003, 124, 174-181. | 4.0 | 3 |
| 116 | Nanosized Sn–Cu–B alloy anode prepared by chemical reduction for secondary lithium batteries. Journal of Power Sources, 2002, 104, 221-225. | 4.0 | 75 |
| 117 | Mechanochemical synthesis and electrochemical characteristics of Mg2Sn as an anode material for Li-ion batteries. Solid State Ionics, 2001, 144, 41-49. | 1.3 | 66 |
| 118 | Electrochemical characteristics of Mg–Ni alloys as anode materials for secondary Li batteries. Journal of Power Sources, 2000, 90, 59-63. | 4.0 | 45 |
| 119 | The Insertion Mechanism of Lithium into Mg2Si Anode Material for Liâ€ion Batteries. Journal of the Flectrochemical Society, 1999, 146, 4401-4405 | 1.3 | 176 |