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Theory of space-charge-limited current enhanced by Frenkel effect

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829	Space-charge-limited current enhanced by Frenkel effect. <i>Journal Physics D: Applied Physics</i> , <b>1971</b> , 4, 1812-1815	3	36
828	Electrical conduction in polyethylene terephthalate and polyethylene films. <i>Journal Physics D: Applied Physics</i> , <b>1971</b> , 4, 1346-1357	3	150
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4 <sup>16</sup>	An improved method for extraction of mobility from space charge limited current in organic semiconductor films. <b>2017</b> , 121, 155501	4
4 <sup>15</sup>	Efficient Organic Solar Cells with Polymer-Small Molecule: Fullerene Ternary Active Layers. <b>2017</b> , 2, 1786-17948	
4 <sup>14</sup>	Simple mono-halogenated perylene diimides as non-fullerene electron transporting materials in inverted perovskite solar cells with ZnO nanoparticle cathode buffer layers. <b>2017</b> , 5, 12811-12821	58
4 <sup>13</sup>	Understanding and Eliminating Hysteresis for Highly Efficient Planar Perovskite Solar Cells. <b>2017</b> , 7, 1700414	162
4 <sup>12</sup>	Influence of Li <sup>+</sup> doping on the optical properties of PbS. <b>2017</b> , 109, 423-430	9
4 <sup>11</sup>	Molecular engineering to improve carrier lifetimes for organic photovoltaic devices with thick active layers. <b>2017</b> , 47, 57-65	5
4 <sup>10</sup>	Water- and alcohol-soluble cationic phenanthroline derivatives as efficient cathode interfacial layers for bulk-heterojunction polymer solar cells. <b>2017</b> , 5, 4858-4866	6
4 <sup>09</sup>	Thieno[3,4-c]pyrrole-4,6(5H)-dione Polymers with Optimized Energy Level Alignments for Fused-Ring Electron Acceptor Based Polymer Solar Cells. <b>2017</b> , 29, 5636-5645	36
4 <sup>08</sup>	Efficient and 1,8-diiodooctane-free ternary organic solar cells fabricated via nanoscale morphology tuning using small-molecule dye additive. <b>2017</b> , 10, 3765-3774	18
4 <sup>07</sup>	Aryl-bisalkynyl bridged perylene diimides dimers: Efficient synthesis, properties and improved electron mobilities. <b>2017</b> , 144, 184-189	8
4 <sup>06</sup>	Effect of annealing atmosphere pO <sub>2</sub> on leakage current in 80(Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> -20(Bi <sub>0.5</sub> K <sub>0.5</sub> )TiO <sub>3</sub> piezoelectric thin films. <b>2017</b> , 110, 162904	7
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4 <sup>04</sup>	Efficient alternating polymer based on benzodithiophene and di-fluorinated quinoxaline derivatives for bulk heterojunction photovoltaic cells. <b>2017</b> , 116, 35-42	5
4 <sup>03</sup>	Efficient Organic/Inorganic Hybrid Solar Cell Integrating Polymer Nanowires and Inorganic Nanotetrapods. <b>2017</b> , 12, 11	16
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397	Not Only Columns: High Hole Mobility in a Discotic Nematic Mesophase Formed by Metal-Containing Porphyrin-Core Dendrimers. <b>2017</b> , 56, 1259-1263	34
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