

## ESI 材料科学学科热点论文 TOP20 (2017-9)

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| 1  | <p>标题: EFFICIENT AND STABLE LARGE-AREA PEROVSKITE SOLAR CELLS WITH INORGANIC CHARGE EXTRACTION LAYERS</p> <p>作者: CHEN, W; WU, YZ; YUE, YF; et.al</p> <p>来源: SCIENCE 350 (6263): 944-948 NOV 20 2015</p>       | 360  |
| 2  | <p>标题: FIRST PRINCIPLES PHONON CALCULATIONS IN MATERIALS SCIENCE</p> <p>作者: TOGO, A; TANAKA, I</p> <p>来源: SCRIPTA MATER 108: 1-5 NOV 2015</p>   | 299  |
| 3  | <p>标题: IMPROVED AIR STABILITY OF PEROVSKITE SOLAR CELLS VIA SOLUTION-PROCESSED METAL OXIDE TRANSPORT LAYERS</p> <p>作者: YOU, JB; MENG, L; SONG, TB; et.al</p> <p>来源: NAT NANOTECHNOL 11 (1): 75-+ JAN 2016</p> | 262  |

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| 5 | <p>标题: OVERCOMING THE ELECTROLUMINESCENCE EFFICIENCY LIMITATIONS OF PEROVSKITE LIGHT-EMITTING DIODES</p> <p>作者: CHO, HC; JEONG, SH; PARK, MH; et.al</p> <p>来源: SCIENCE 350 (6265): 1222-1225 DEC 4 2015</p>  | 217 |
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| 7 | <p>标题: QUANTUM DOT LIGHT-EMITTING DIODES BASED ON INORGANIC PEROVSKITE CESIUM LEAD HALIDES (CSPBX3)</p> <p>作者: SONG, JZ; LI, JH; LI, XM; et.al</p> <p>来源: ADVAN MATER 27 (44): 7162-+ NOV 25 2015</p>        | 207 |

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