

**Efficient defect-driven cation exchange beyond the nanoscale semiconductors toward antibacterial functionalization**  
**Polivtseva, Svetlana; Volobujeva, Olga; Kuznetsov, Ivan; Kaupmees, Reelika; Danilson, Mati; Krustok, Jüri; Molaiyan, Palanivel; Hu, Tao; Lassi, Ulla; Klopov, Mihhail; van Gog, Heleen; van Huis, Marijn A.; Kaur, Harleen; Ivask, Angela; Rosenberg, Merilin; Gathergood, Nicholas; Ni, Chaoying; Grossberg-Kuusk, Maarja** ACS applied materials & interfaces 2024 / p. 62871-62882  
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**Solution-mediated inversion of SnSe to Sb<sub>2</sub>Se<sub>3</sub> thin-films**

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