11. Publications in archival journals:


84. Ganapathy Balaji, Pranav H. Joshi, Hisham A. Abbas, Liang Zhang, Ranjith Kottokkaran, Mehran Samiee, Max Noack, and Vikram Dalal, “CH3NH3PbI3 from non-iodide lead salts for perovskite solar cells via the formation of PbI2”, Physical chemistry chemical physics : PCCP 17 (16), 10369 (2015)


90. Bhattacharya, Joydeep; Biswas, Rana; Dalal, Vikram L.,” Surface States and Interface States: Two Fundamental Sources of Photodegradation in Organic Bulk Heterojunction Devices”, IEEE JOURNAL OF PHOTOVOLTAICS Volume: 8 Issue: 6 Pages: 1647-1655 Published: NOV 2018


93. Bagheri, Behrang; Kottokkaran, Ranjith; Poly, Laila-Parvin; Noack, Max; Dalal, Vikram “Influence of post-deposition selenization and cadmium chloride assisted grain enhancement on electronic properties of cadmium selenide thin films” AIP ADVANCES Volume: 9 Issue: 12 Article Number: 125012(2019)
12. Proceedings Articles, refereed


83. Vikram Dalal, Ben Curtin, Rana Biswas
84. Atul Madhavan, Nayan Chakravarty, and Vikram L. Dalal
85. Vikram Dalal, Atul Madhavan, Satya Saripalli, N. Chakravarty and M. Noack,
90. Vikram Dalal, Atul Madhavan, S. Saripalli, Nayan Chakravarty and Max Noack
Patents

**PAT. NO.**  **Title**
            Co-Inventors: R. Shinar, J. Shinar

4,692,558  Counteraction of semiconductor impurity effects :

4,604,636  Microcrystalline semiconductor method and devices :

4,485,128  Bandgap control in amorphous semiconductors :

4,478,654  Amorphous silicon carbide method (co-inventor, S. Gau)

4,477,688  Photovoltaic cells employing zinc phosphide :
            (Co-inventor)

4,465,706  Bandgap control in amorphous semiconductors :

4,387,265  Tandem junction amorphous semiconductor photovoltaic cell :

4,377,723  High efficiency thin-film multiple-gap photovoltaic device :

4,253,882  Multiple gap photovoltaic device

4,251,287  Amorphous semiconductor solar cell :

3,988,167  Solar cell device having improved efficiency :
            Co-Inventor: H. Kressel