Research Papers Published/Communicated in International/National Journals


2. **Viji Vidyadharan**, Subash Gopi, Remya Mohan P, Vinoy Thomas, Cyriac Joseph, N V Unnikrishnan & P R Biju, “Judd-Ofelt analysis of Pr$^{3+}$ in Sr$_{1.5}$Ca$_{0.5}$SiO$_4$ and Sr$_{0.5}$Ca$_{0.5}$TiO$_3$ host matrices”, *Optical Materials*, 51 (2016) 62-69.


**Research Papers Presented in various Conferences/Seminars/Symposia**

1. **Viji Vidyadharan**, Cyriac Joseph, Unnikrishnan N.V & P R Biju, “Optical characterization of red emitting Sr\textsubscript{0.5}Ca\textsubscript{0.5}TiO\textsubscript{3}: Pr\textsuperscript{3+} phosphor”, 23\textsuperscript{rd} Swadeshi Science Congress [2013], Mahatma Gandhi University, Kottayam, Kerala.

2. **Viji Vidyadharan**, Sreeja E, Cyriac Joseph, N V Unnikrishnan & P R Biju, “Optical and structural characterization of Sr\textsubscript{0.5}Ca\textsubscript{0.5}TiO\textsubscript{3}: Dy\textsuperscript{3+} phosphor for WLED applications”, *National Laser Symposium* (NLS-23), 3-6 December 2014, S V University, Tirupati.


5. Remya Mohan P, **Viji Vidyadharan**, Sreeja E, Subash Gopi, Saritha K Jose, Cyriac Joseph & P. R Biju, “Structural and photoluminescence studies of CaB\textsubscript{2}O\textsubscript{4}: Er\textsuperscript{3+}, Li\textsuperscript{+} phosphors”, *National Laser Symposium* (NLS-24), 2-5 December 2015, RRCAT, Indore.


