

# Gour Chandra Mandal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1865736/publications.pdf>

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7  
papers

181  
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1684188

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docs citations

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times ranked

130  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A full-duplex WDM hybrid fiber-wired/fiber-wireless/fiber-VLC/fiber-IVLC transmission system based on a self-injection locked quantum dash laser and a RSOA. Optics Communications, 2018, 427, 202-208.   | 2.1 | 51        |
| 2 | Next-generation bidirectional Triple-play services using RSOA based WDM Radio on Free-Space Optics PON. Optics Communications, 2018, 411, 138-142.  | 2.1 | 42        |
| 3 | Bidirectional hybrid OFDM based Wireless-over-fiber transport system using reflective semiconductor amplifier and polarization multiplexing technique. AEU - International Journal of Electronics and Communications, 2018, 96, 260-266.                                | 2.9 | 35        |
| 4 | Bidirectional and simultaneous transmission of baseband and wireless signals over RSOA based WDM radio-over-fiber passive optical network using incoherent light injection technique. AEU - International Journal of Electronics and Communications, 2017, 80, 193-198. | 2.9 | 33        |
| 5 | High capacity hybrid WDM/TDM-PON employing fiber-to-the-home for triple-play services with 128 ONUs. Journal of Optics (India), 2017, 46, 347-351.  | 1.7 | 15        |
| 6 | 40 Gbps Downstream Transmission Using DQPSK and 20 Gbps Upstream Transmission Using IRZ Modulation in Full-Duplex WDM-PON. Journal of Optical Communications, 2019, 40, 255-260.  | 4.7 | 4         |
| 7 | Third-order nonlinearity reduction in a bidirectional CATV/RoF hybrid transmission system using incoherent light injection and RF amplifier pre-distortion. IET Communications, 2019, 13, 1573-1577.  | 2.2 | 1         |