

# Gour Chandra Mandal

## List of Publications by Year in descending order

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1684188

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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