JOURNAL OF OPTICAL COMMUNICATIONS

DE GRUYTER

ABSTRACTED/INDEXED IN Astrophysics Data System (ADS) · Baidu Scholar · Cabells Journalytics · CNKI Scholar (China National Knowledge Infrastructure) · CNPIEC - cnpLINKer · Dimensions · Efield_1946CO (relevant databases) · Efield_1946CO Discovery Service · Ei Compendex · Engineering Village · Genamics JournalSeek · Google Scholar · Inspec · Japan Science and Technology Agency (JST) · J-Gate · JournalGuide · JournalTOCs · KESLI-NDSL (Korean National Discovery for Science Leaders) · Microsoft Academic · MyScienceWork · Naver Academic · Naviga (Softweco) · Primo Central (ExLibris) · ProQuest (relevant databases) · Publons · Qfield_1949M (Quality Open Access Market) · ReadCube · Reaxys · SCImago (SJR) · SCOPUS · Semantic Scholar · Sherpa/RoMEO · Summon (ProQuest) · TDNet · TEMA Technik und Management · Ulrich's Periodicals Directory/ulrichsweb · WanFang Data · WorldCat (OCLC) · Yewno Discover

All information regarding notes for contributors, subscriptions, Open access, back volumes and orders is available online at www.degruyter.com/joc

ISSN 0173-4911 · e-ISSN 2191-6322

RESPONSIBLE EDITOR Prof. Dr. Ralf Th. Kersten, Haeckelstr. 2a, 99425 Weimar, Germany, e-mail: joc.editorial@degruyter.com

JOURNAL MANAGER Charlott Schönwetter, De Gruyter, Genthiner Straße 13, 10785 Berlin, Germany, e-mail: Charlott.Schoenwetter@degruyter.com

RESPONSIBLE FOR ADVERTISEMENTS Markus Kügel, De Gruyter, Rosenheimer Str. 143, 81671 München, Germany.
Tel.: +49 89 76 902-424, e-mail: anzeigen@degruyter.com

TYPESETTING TNQ Technologies, Chennai, India

Contents

Theory