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<td>Remote control of latency time in a semiconductor diode laser Authors: S. Sivaprakasam, PONDICHERRY UNIVERSITY, PONDICHERRY</td>
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<td>Propagation effects of signal in multiple semiconductor diode lasers Authors: E. Jayaprakash, S. Sivaprakasam, PONDICHERRY UNIVERSITY, PONDICHERRY</td>
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<td>Synthesis and characterization of Gold nanoparticles by rapid microwave irradiation method Authors: Anju, K. Augustine, VIN Nampoori, M. Kalaisantham, COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI</td>
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<td>Development of a compact capillary discharge pumped soft x-ray laser at 46.9 nm wavelength Authors: M. P. Kumar, A. S. Joshi, P. A. Naik, P. D. Gupta, RAJA RAMANNA CENTRE FOR ADVANCED TECHNOLOGY, INDORE</td>
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5006 CP-06-02 6 Nonlinear optical properties of Rare earth doped CdS nanoparticles in PVA/PVP polymer blend Authors: PRASANTh S, RlTHES R, D, VINrEES KUMAr T V SUDARSANaKUMAr C, MAHAtMA GAndHI UnIVERsItY, KOTTAYAM

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Authors: RAI J.S, NAIR N., SUBHASH V., RAVI C.N., MOHANAN N., SUKUMAR N., RENU U.A.

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Authors: Prashant Shukla

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Generation of Sub wavelength focal hole using azimuthally polarized annular multi-Gaussian beam by vector diffraction theory

Authors: K. Prabakaran, K. B. Rajesh, T. V. S. Pillai

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Authors: Sanjay Prasad, Raji R. Nair, Deepak K. Saini, Siva Umamahathy

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Preliminary studies of ex-vivo intrinsic fluorescence of human cervical tissue by using polarized light with in-house fabricated probe

Authors: Bharat Lal Meena, Srinivasa BS, Kiran Pandey, Aasha Agrawal, Asima Pradhan

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Authors: Sunayana Mitra

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Prognostic Potential of Photoacoustic Spectroscopy in Breast Tumor Development

Authors: Mallika Priya, B.S. Satish Rao, K.K. Mahato

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Authors: Khageswar Sahu, Harsha Bansal, Minnalini Sharma, Atok Dubey, Pradeep Kumar Gupta

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Authors: Sudhir Kumar, Yogesh Verma, Priyanka Sharma, Rajul Shrimali, Pradeep Kumar Gupta

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Authors: Pooja Pathra, Rakshit Das Gupta, Alok Dubey, P. K. Gupta

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Authors: Ravi Shanker Verma, Nitin Kumar, Sunita Ashwatt, Pradeep Kumar Gupta

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Authors: S. Marunjath, B.S. S. Rao, K. Sampathory

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Permeability studies on nuclear membranes using confocal laser scanning microscopy

Authors: Arunkarthick S., Bipasha M. M., Geetha K. Varier, Meenal Kowshik, Mandakumar P.

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Interaction of Gaussian beam with microspheres: Effect of off-axis excitation

Authors: PAHANG C.K., KUMAR R.K., JAYANATH K., MAHESH KUMAR S., BHARTOOGAL A., UPPAL R., HARIKIRAN K.

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Depth-sensitive laser induced fluorescence (LSF) spectroscopy combined with optical coherence tomography (OCT) for layered tissue analysis

Authors: Khan Mohammad Khan, Hemant Krishna, Surajdeo Bikash Dutta, Goutam Kumar Majumdar, K. Divakar Rao, Pradeep Kumar Gupta

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Absorption Spectroscopy for the Classification of Gallbladder Stones - A Pilot Study

Authors: Sudha D. Ramath, Sujatha Bhat, Akshatha Wagh, Stanley Dosuza

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