

| Institute Name | | Calicut University | | | | | | |
|-----------------------|------------------|--|---------------------|--|---|--------------------------|--------------------|---------------|
| India Ranking 2017 ID | | IR17-I-2-18607 | | | | | | |
| Discipline | | Details of Publications | | | | | | |
| Sl.No | Name of Faculty | Authors | Year of Publication | Title of the Paper | Name of the Journal | Volume no. and page nos. | ISSN No. | Impact factor |
| 1 | Sindhu.S | K.G. Deepa, P. Lekha, S. Sindhu | 2013 | Efficiency enhancement in DSSC using metal nanoparticles: A size dependent study | Solar Energy | 86 , 326-330 | | 3.68 |
| 2 | Elyas K.K. | M Sajimol Augustine, P P Manzur Ali, K Sapna, K K Elyas, S Jayalekshmi | 2013 | Size dependent optical properties of bio-compatible ZnS:Mn nanocrystals and their application in the immobilization of trypsin (2013) | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | 108 (2013); 223-228 | | |
| 3 | Abdul Majeed K.K | | 2013 | Humanism in the Bhagavadgita | Rajamahima, Calicut University Sanskrit Series | 51 | ISBN 71-7748-184-3 | |
| 4 | Abraham Joseph | | 2013 | Surface morphological and impedance spectroscopical studies on the interaction of polyethylene glycol (PEG) and polyvinyl pyrrolidone (PVP) with mild steel in acid solutions | Research on Chemical Intermediates | 39, 1169-1182 | 0922-6168 | 1.833 |
| 5 | Abraham Joseph | Sam John, Mathew Kuruvilla, Abraham Joseph | 2013 | Electroanalytical studies on the corrosion inhibition behavior of guava (Psidium guajava) leaves extract on mild steel in HCl | Research on Chemical Intermediates | 39, 4067-4080 | 0922-6168 | 1.833 |
| 6 | Abraham Joseph | K. K. Anupama, Joseph Abraham | 2013 | Dependence of temperature on the corrosion protection of vanillin and its derivative HMTD towards copper in HNO ₃ , theoretical and electroanalytical studies | Research on Chemical Intermediates | 41,1053-1077 | 0922-6168 | 1.833 |
| 7 | Abraham Joseph | K. Ramya, Abraham Joseph | 2013 | Corrosion protection properties of 4-[(E)-[(2,4-dihydroxy phenyl) methylidene] amino]-6-methyl-3-sulphonylidine-2,3,4,5-tetra hydro-1,2,4-triazin-5-one [DMSTT] toward mild steel in the sulfuric acid | Journal of Material Engineering and Performance | 22, 483-491 | 1059-9495 | 1.2 |

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| 8 | Abraham Joseph | Sam John, Abraham Joseph | 2013 | Adsorption and inhibition effect of methyl carbamate on copper metal in 1N HNO ₃ : An experimental and theoretical study | RSC Advances | 3, 8929-8938 | 2046-2069 | 3.289 |
| 9 | Abraham Joseph | Sam John, Mathew Kuruvilla Abraham Joseph | 2013 | Quantum chemical and electrochemical studies on the corrosion inhibition of aluminium in 1N HNO ₃ using 1,2,4-triazine | Materials and Corrosion | 64, No. 7 DOI:10.1002/maco.201206782 | 1521-4176 | 1.4 |
| 10 | Abraham Joseph | S. John and A. Joseph | 2013 | Interaction of benzimidazoles and benzotriazole: its corrosion protection properties on mild steel in hydrochloric acid | Journal of materials Engineering and Performance | 23, 4089–4101 | 1059-9495 | 1.2 |
| 11 | Anil Kumar V | K. Ramya, Revathi Mohan, Abraham Joseph | 2013 | Cayley Fuzzy Graphs | Far East Journal of Mathematical Sciences | Vol-73, No.1, 15-39. | ISSN: 0972-0871 | |
| 12 | Anil Kumar V | Madhavan Namboothiri N.M., Anilkumar V.& Ramachandran | 2013 | On Generalization of Transitive Cayley Digraphs induced by loops | Far East Journal of Mathematical Sciences | Vol-76-No.1,25-44 | | |
| 13 | Anil Kumar V | Anil Kumar V, Mohanan T | 2013 | A Class of Cayley Graphs induced by Right Solvable ward Groupoids | | 65, 4(2013), 466-469 | | |
| 14 | Antony Joseph | Anil Kumar V, | 2013 | A fission model approach to alpha decay and cluster radioactivity of Dy, Er and Yb isotones | Turkish Journal of Physics | 37, 172 | | - |
| 15 | Antony Joseph | K Girija | 2013 | Equilibrium shapes and deformations of some rare earth nuclei in cranked Nilsson- Strutinsky shell correction approach | Turkish Journal of Physics | 37, 198 | | - |
| 16 | Baby shari. P. A | Girija K | 2013 | Scope of Life Skill Interventionin Juvenile Delinquents | International Journal of Multidisciplinary Educational Research | Vol2, Issue, 2 | 2277-7881 | |
| 17 | Baby shari. P. A | Ameen Abdulla | 2013 | Interactions While IMparting Cognitive Skills Training among Primary School Children | International Journal of Multidisciplinary Educational Research | Vol-2, Issue, 2 | 2277-7881 | |
| 18 | Baby shari. P. A | Dr. Baby Shari. P. A & Manju Sherine John | 2013 | Role of parental attitude on AD/HD Children: An exploratory study on mother-AD/HD child dyads | Indian Journal of Health and Wellbeing | Vol.4, Issue4 | | |
| 19 | Baby shari. P. A | Sumith . K. Sridharan & Dr. Baby Shari.P. A | 2013 | Construction of a Psychological Tool for Assessing Emotional Intelligence of Adolescents and Adult Population | Humanities and Social Science Studies | vol-3, Issue -1 | 2319-829X, | |

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| 21 | Baby shari. P. A | Sumith. K.Sridharan & Ameen Abdulla | 2013 | Gifted Adolescents Stress: An Assessment In Advance to Prevent Related Issues | Journal of Organisation and Human Behaviour | vol. 1, issue 3 | | |
| 22 | Baby shari. P. A | Rinju George and Dr. Baby Shari PA | 2013 | Role of Emotional Intelligence On Stress and Coping of Gifted Adolescents | IJPSS | vol. 2, issue 9 | | |
| 23 | Baby shari. P. A | Rinju George and Dr. Baby Shari PA | 2013 | Role of Coping Style and Emotional Intelligence on Stress Experience of Young Adults | International Multidisciplinary E-Journal | | | |
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| 25 | Bahulayan D | Bini Balan, D. Bahulayan | 2013 | A Copper Catalyzed MCR and 'Click Strategy' for the Stereoselective Synthesis of New Series of Oxazolone Peptidomimetics with α - and β -amidoketone Structures | Helvetica Chimica Acta | 96, 2251-2266. | 1522-2675 | 1.138 |
| 26 | Bannur V M | Bini Balan, D. Bahulayan | 2013 | Phenomenological models of gluon plasma in the large temperature range | Int. J. of Mod. Phys. | A 28A21, 1350121 | | 1.1 |
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| 28 | Bannur V M | | 2013 | Radial oscillations of quark stars with strongly coupled OGP interior. | Eur. Phys. J. | C72, (2013)73:2545 | | 5.4 |
| 29 | Chitra K.C. | Sineeba Ramadas | 2013 | Short-term exposure to quinalphos induced biochemical and hematological changes in freshwater fish, <i>Oreochromis mossambicus</i> . | Journal of Advanced Laboratory Research in Biology. | 4, 101-108 | ISSN 0976-7614 | - |
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| 32 | Geethakumary K.K. | Chitra K.C. & Prabitha Mohan | 2013 | Picturisation of women in rgvedic literature | The Philosopher | 547-553 | ISSN 2319-8311 | |
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| 36 | Gokuldas M | Shibi Thomas, István Lagzi, Ferenc Molnár, Jr., and Zoltán Rácz | 2013 | Identification and Structural Characterization of a Hyperlipemic Neuropeptide from the Mango Leaf Webber, Orthaga exvinacea Hampson | American Journal of Biochemistry and Molecular biology | 3 (3), 304-313 | 2150-4210 | |
| 37 | Gokuldas M | D. Umadevi, K.U.M.A. Rafeeq, A.P. Ajaykumar, K.M. Ismail, K.A. Rasheed and M. Gokuldas | 2013 | Antifeedant effect of erude extracts prepared from four plants on a household pest, the rubber plantation litter beetle, <i>Luprops tristis</i> Fabricius (Tenebrionidae : Coleoptera) | Journal of Agricultural technology | 9 (1), 245-255 | 1686-9141 | |
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