


R PRAMOD

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Also known as

RAMAKRISHNA PRAMOD

Websites

INSTITUTE WEBSITE (<https://www.amrita.edu/faculty/r-pramod>)

Mendeley profile (<https://www.mendeley.com/profiles/ramakrishna-pramod/>)

Country

India

Keywords

COMPOSITE MATERIALS, FRACTURE MECHANICS, FEA AND SIMULATION, ARTIFICIAL NEURAL NETWORKS, TRIBOLOGY

Other IDs

ResearcherID: P-2608-2017 (<http://www.researcherid.com/rid/P-2608-2017>)

Scopus Author ID: 57190417784 (<http://www.scopus.com/inward/authorDetails.url?authorID=57190417784&partnerID=MN8TOARS>)

Employment (1)

Amrita School of Engineering: Bangalore, Karnataka

2010-07-12 to present | ASSISTANT PROFESSOR &
ACADEMIC COORDINATOR (MECHANICAL ENGINEERING
)

Employment

Source: R PRAMOD

Education and qualifications (3)

Visvesvaraya Technological University: Belgaum, Karnataka

2012-10-04 to present | PhD (MECHANICAL ENGINEERING)

Education

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Dayananda Sagar College of Engineering: Bangalore, Karnataka

2007-08-10 to 2009-08-05 | M.TECH DESIGN ENGINEERING (MECHANICAL ENGINEERING)

Education

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Kuvempu University: Shankaraghatta, Karnataka

2003-08-01 to 2007-06-01 | B.E (Mechanical Engineering)

Education

Source: R PRAMOD

Works (31 of 31)

A Study on the Al₂O₃ reinforced Al7075 Metal Matrix Composites Wear behavior using Artificial Neural Networks

Materials Today: Proceedings

2018 | journal-article

Source: R PRAMOD

Thermal and Vibrational Characteristics of Single Point Cutting Tool on Aluminum and Wrought Carbon Grade B (WCB) Samples

Materials Today: Proceedings

2018 | journal-article

Source: R PRAMOD

Design and development of nautilus whorl-wind turbine

AIP Conference Proceedings

2017 | conference-paper

DOI: 10.1063/1.4990246

EID: 2-s2.0-85026429969

Source: Scopus - Elsevier

Design and fabrication of metal briquette machine for shop floor

AIP Conference Proceedings

2017 | conference-paper

DOI: 10.1063/1.4990239

EID: 2-s2.0-85026423297

Source: Scopus - Elsevier

Evaluation of mechanical and insulation properties of nomex-T410 and HS glass polymer matrix composites

Materials Today: Proceedings

2017 | journal-article

Source: R PRAMOD

Evaluation of mechanical and insulation properties of nomex-T410 and HS glass polymer matrix composites

Materials Today: Proceedings

2017 | conference-paper

DOI: 10.1016/j.matpr.2017.02.209

EID: 2-s2.0-85018383410

Source: Scopus - Elsevier

Evaluation of Mechanical and Wear Properties of Aluminium AA430 Reinforced with SiC and Mgo

Materials Today: Proceedings

2017 | journal-article

Source: R PRAMOD

Evaluation of Mechanical and Wear Properties of Aluminium AA430 Reinforced with SiC and Mgo

Materials Today: Proceedings

2017 | conference-paper

DOI: 10.1016/j.matpr.2017.01.051

EID: 2-s2.0-85018395052

Source: Scopus - Elsevier

Experimental investigations on Carbon-Nomex T410 reinforced polymer matrix composite for enhanced mechanical and tribological properties

AIP Conference Proceedings

2017 | conference-paper

DOI: 10.1063/1.4990242

EID: 2-s2.0-85026406470

Source: Scopus - Elsevier

Investigation of mechanical properties of aluminium reinforced glass fibre polymer composites

AIP Conference Proceedings

2017 | conference-paper

DOI: 10.1063/1.4990237

EID: 2-s2.0-85026353284

Source: Scopus - Elsevier

Synthesis and characterization of TiO₂ reinforced Al6061 composites

Advanced Composites Letters

2017 | journal-article

EID: 2-s2.0-85019049432

Source: Scopus - Elsevier

Synthesis and characterization of TiO₂ reinforced Al6061 composites

Advanced Composites Letters

2017 | journal-article

EID: 2-s2.0-85019602420

Source: Scopus - Elsevier

IConAMMA Abstract

IOP Conference Series: Materials Science and Engineering

2016 | conference-paper

DOI: 10.1088/1757-899X/149/1/011001

EID: 2-s2.0-84995560954

Source: Scopus - Elsevier

A review on investigations in drilling of fiber reinforced plastics

Machinability of Fibre-Reinforced Plastics

2015 | book

EID: 2-s2.0-84957707168

Source: Scopus - Elsevier

Design and Development of Sustainable Weed Cutter

Proceedings - 2014 3rd International Conference on Eco-Friendly Computing and Communication Systems, ICECCS 2014

2015 | conference-paper

DOI: 10.1109/Eco-friendly.2014.65

EID: 2-s2.0-84953790630

Source: Scopus - Elsevier

Design and Development of Sustainable Weed Cutter

Proceedings - 2014 3rd International Conference on Eco-Friendly Computing and Communication Systems, ICECCS

2015 | conference-paper

Source: R PRAMOD

Design and development of Tesla turbine

International Journal of Applied Engineering Research

2015 | journal-article

EID: 2-s2.0-85000885307

Source: Scopus - Elsevier

Design and development of wind turbine based hybrid fruits and vegetables preservation unit

International Journal of Applied Engineering Research

2015 | journal-article

EID: 2-s2.0-85002497814

Source: Scopus - Elsevier

Design and Fabrication of Amphicraft -A multi-Environment Surveillance Vehicle

Second National Conference on Advancements in Mechanical, Environmental, Safety and Health Engineering (AMESHE-2015)

2015 | conference-paper

Source: R PRAMOD

Design and fabrication of amphicraft -A multi-environment surveillance vehicle

International Journal of Applied Engineering Research

2015 | journal-article

EID: 2-s2.0-85002263425

Source: Scopus - Elsevier

Design and fabrication of pothole road repair machine

International Journal of Applied Engineering Research

2015 | journal-article

EID: 2-s2.0-85002335876

Source: Scopus - Elsevier

Finite Element Model Development for Structural Integrity of Shafts with Circumferential and Arbitrary Oriented Cracks

Applied Mechanics and Materials

2015 | journal-article

Source: R PRAMOD

Influence of WC Particulate Reinforcement on the Mechanical Properties and Sliding Wear of Al6061 Alloys

Applied Mechanics and Materials

2015 | journal-article

Source: R PRAMOD

Modal Analysis of Annular Plate with Crack and its Effect on Natural Frequency

Applied Mechanics and Materials

2015 | journal-article

Source: R PRAMOD

Artificial Neural Networks for Predicting the Tribological Behaviour of Al7075-SiC Metal Matrix Composites

International Journal of Material Science & Engineering--IJMSE

2014 | journal-article

Source: R PRAMOD

Evaluation of fracture toughness and mechanical properties of aluminum alloy 7075, T6 with nickel coating

Procedia Engineering

2014 | conference-paper

DOI: 10.1016/j.proeng.2014.12.240

EID: 2-s2.0-84922334270

Source: Scopus - Elsevier

Experimental Investigations of Mechanical and Insulation Properties of Nomex and High Silica Glass Polymer Matrix Composite

IEEE - International Conference on Advances in Engineering and Technology-(ICAET 2014)

2014 | conference-paper

Source: R PRAMOD

Investigation of Mechanical and Fracture Properties of Electroplated High Strength Aluminum 7075-T6 alloy

International Conference on Advances in Engineering and Technology-(ICAET 2014)

2014 | conference-paper

Source: R PRAMOD

Waste Segregation System Using Automatic Garbage Bin

IEEE - International Conference on Advances in Engineering and Technology-(ICAET 2014)

2014 | conference-paper

Source: R PRAMOD

Stress Intensity Factors for Arbitrarily Located and Oriented Cracks in a Cylindrical Shell with Tori-Spherical End Closures subjected to Internal Pressure

International Journal of Engineering Research and Applications

2012 | journal-article

Source: R PRAMOD

FINITE ELEMENT MODELING AND ANALYSIS OF DRILLING OF GFRP/CFRP COMPOSITES

Joint International Conf. on Advanced Materials-2011, ICAM 2011

2011 | conference-paper

Source: R PRAMOD

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