

**NAME** : SR. ARUL MARY J  
**POSITION** : ASSISTANT PROFESSOR  
**FACULTY OF** : CHEMISTRY  
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**LANGUAGES PROFICIENCY**

**READ** : ENGLISH & TAMIL

**WRITE** : ENGLISH & TAMIL

**SPEAK** : ENGLISH & TAMIL

**1. QUALIFICATION**

S. No.	DEGREE / DIPLOMA / CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	UG	CHEMISTRY	FATIMA COLLEGE, MADURAI	2004
2.	PG	CHEMISTRY	LADY DOAK COLLEGE, MADURAI	2008
3.	M.PHIL.	CHEMISTRY	LADY DOAK COLLEGE, MADURAI	2009
4.	PH.D.	CHEMISTRY	LOYOLA COLLEGE, MADRAS UNIVERSITY	2015
5.	CERTIFICATE	THE SCIENCE OF MEDICINES	MONASH UNIVERSITY, MELBOURNE, AUSTRALIA	JUNE 2020

**2. TEACHING EXPERIENCE**

S. No.	INSTITUTION	FROM – TO (PERIOD)
1.	FATIMA COLLEGE (AUTONOMOUS), MADURAI	2009 - 2011
2.	LOYOLA COLLEGE, CHENNAI	2011 - 2012
3.	FATIMA COLLEGE (AUTONOMOUS), MADURAI	2015 - TILL DATE

**3. POSITION HELD IN FATIMA**

S. No.	NAME OF THE POSITION	DURATION
1.	ASSISTANT DIRECTOR, FATIMA COLLEGE HOSTEL MADURAI	2015 - 2016
2.	MEMBER, BOARD OF MANAGEMENT	2015 - TILL DATE
3.	MEMBER, COLLEGE ADMINISTRATIVE COMMITTEE	2015 - TILL DATE
4.	ASSISTANT DEAN OF RESEARCH	2015 - 2018
5.	MEMBER, IQAC	2015 - 2018
6.	FATIMA COLLEGE ALUMNAE ASSOCIATION- VICE PRESIDENT-II	2016 - TILL DATE
7.	MEMBER, WEB COMMITTEE	2016 - 2017
8.	MEMBER, COLLEGE COUNCIL	2018 - 2021
9.	MEMBER, EXECUTIVE COMMITTEE	2018 - 2021
10.	MEMBER, ADMISSION COMMITTEE	2018 - 2021

S. No.	NAME OF THE POSITION	DURATION
11.	VICE PRINCIPAL-I (SHIFT - II)	2018 - 2021
13.	MEMBER, STUDENTS GRIEVANCE REDRESSAL COMMITTEE	2018 - TILL DATE
14.	MEMBER, NAAC CORE COMMITTEE - IV CYCLE	2021
15.	DIRECTOR, FATIMA COLLEGE HOSTEL MADURAI	2022 - TILL DATE

#### 4. AREAS OF SPECIALIZATION

➤ **MATERIAL SCIENCE - NANO CHEMISTRY**

#### 5. ORIENTATION/REFRESHER/TRAINING PROGRAMMES/FDP ATTENDED

S. No.	PROGRAMME	THEME	ORGANIZED BY	DATE
1.	FACULTY DEVELOPMENT PROGRAMME	ALTERNATIVE TEACHING METHODOLOGY	IQA, FATIMA COLLEGE, MADURAI	OCT. 14, 2017
2.	FACULTY TRAINING PROGRAMME	TUNING YOUNG FACULTY TOWARDS EFFECTIVE TEACHING.	ST. CHRISTOPHER COLLEGE OF EDUCATION, CHENNAI	JAN. 23 - 27, 2018
3.	FACULTY TRAINING WORKSHOP	FACULTY TRAINING WORKSHOP OF SOUTH ASIA	ST. ALOYSIUS COLLEGE, JABALPUR, MADHYA PRADESH	OCT. 23 - 26, 2018
4.	TWO-WEEK MOOC WORKSHOP FOR COLLEGE TEACHERS	MANAGEMENT OF ENVIRONMENT AND ITS RESOURCES	NESAMONY MEMORIAL CHRISTIAN COLLEGE & ST. XAVIER'S COLLEGE, PALAYAMKOTTAI	MAY 19 - JUNE 01, 2020
5.	ONE WEEK INTERNATIONAL VIRTUAL FDP	MOODLE LEARNING MANAGEMENT SYSTEM	DON BOSCO COLLEGE, ITANAGAR, ARUNACHAL PRADESH.	JUNE 15 - 19, 2020
6.	ONLINE FACULTY DEVELOPMENT PROGRAMME	EMERGING TRENDS IN ETHICAL HACKING AND CYBER SECURITY	HINDUSTAN INSTITUTE OF TECHNOLOGY, COIMBATORE	JULY 06 - 10, 2020
7.	INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME	SUSTAINABLE NOVEL NANOMATERIALS AND IT'S APPLICATIONS	SRI MEENAKSHI GOVERNMENT ARTS COLLEGE FOR WOMEN, MADURAI	JULY 15 - 18, 2020
8.	INTERNATIONAL ONLINE FDP	DIGITAL TOOL FOR RESEARCHERS AND ICT ONLINE TOOLS IN TEACHING	HINDUSTAN COLLEGE OF ARTS AND SCIENCE, COIMBATORE	JULY 20 - 24, 2020
9.	FACULTY INDUCTION PROGRAMME	-	UGC HRDC - MADURAI KAMARAJ UNIVERSITY	DEC. 01 - 30, 2021
10	TRAINING PROGRAMME	NAAC DATA COLLECTION AND SUBMISSION	IQAC, FATIMA COLLEGE, MADURAI	JAN. 14, 2020

#### 6. NATIONAL/INTERNATIONAL/STATE/REGIONAL ETC..... SEMINAR, WORKSHOP, CONFERENCE, SYMPOSIUM ETC.....

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
1.	THIRD NATIONAL CONFERENCE ON ADVANCE IN CHEMISTRY (NCAC – 2015)	EASWARI ENGINEERING COLLEGE, CHENNAI	FEB. 18, 2015	PRESENTED	INFLUENCE OF ZnO CODOPING ON THE STRUCTURAL, OPTICAL AND ANTIBACTERIAL PROPERTIES OF (Zn <sub>1-2x</sub> Ce <sub>x</sub> Fe <sub>x</sub> ) O NANOPARTICLES.

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE	PARTICIPATED / PRESENTED	TITLE OF THE PAPER
2.	33 <sup>RD</sup> INTERNATIONAL CONFERENCE ON NANOSCIENCE AND NANO TECHNOLOGY -ICONN 2015	SRM UNIVERSITY, CHENNAI	FEB. 04 - 06, 2015	PRESENTED	INVESTIGATIONS OF OPTICAL, STRUCTURAL, AND MAGNETIC PROPERTIES OF Ce–Mn DUAL-DOPED ZnO
3.	NATIONAL CONFERENCE ON ADVANCED MATERIALS AND ITS APPLICATIONS (NCAMA - 2015)	HINDUSTAN UNIVERSITY, CHENNAI	JAN. 29 & 30, 2015	PRESENTED	A SIMPLE METHOD OF SYNTHESIS AND CHARACTERIZATION OF CERIUM–COBALT CO-DOPED ZINC OXIDE FOR ANTIBACTERIAL STUDIES
4.	NATIONAL CONFERENCE ON RECENT ADVANCES IN NANOSCIENCES RANSS'14	AUXILIUM COLLEGE, VELLORE	NOV. 21 - 22, 2014	PRESENTED	STRUCTURAL, MORPHOLOGICAL, OPTICAL AND MAGNETIC PROPERTIES OF CERIUM AND NICKEL DOPED ZnO NANO STRUCTURES PREPARED BY A MICROWAVE COMBUSTION METHOD
5.	INNOVATIONS ON CHEMISTRY-HEALTH AND ENERGY (I-CHEM- HE 2014)	KARUNYA UNIVERSITY, COIMBATORE,	FEB. 06 - 08, 2014	PRESENTED	INFLUENCE OF Ce-Cu CO-DOPING ON THE STRUCTURAL, OPTICAL AND MAGNETIC PROPERTIES OF ZnO NANOCRYSTALS PREPARED BY A MICROWAVE COMBUSTION METHOD.
6.	NATIONAL CONFERENCE ON ENERGY, ENVIRONMENTAL AND CLIMATE CHANGE. (NCEEC-2013)	PRESIDENCY COLLEGE, CHENNAI	JULY 18 & 19, 2013	PARTICIPATED	--
7.	NATIONAL SEMINAR ON EMERGING TRENDS IN CHEMISTRY	SCHOOL OF CHEMISTRY –MADURAI KAMARAJ UNIVERSITY	FEB. 18 - 20, 2016	PARTICIPATED	--
8.	REGIONAL LEVEL SEMINAR IMPLICATION OF NEW EDUCATION POLICY - A DISCOURSE FOR TEACHING STAFF	IQAC, FATIMA COLLEGE- MADURAI	AUG. 10, 2016	PARTICIPATED	--
9.	ONE DAY WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS	RESEARCH ADVISORY COMMITTEE- FATIMA COLLEGE, MADURAI	DEC. 10, 2016	PARTICIPATED	--
10.	NATIONAL LEVEL WORKSHOP ON SCIENCE AND SCIENTIFIC OUTLOOK	TAMIL NADU SCIENCE FORUM & RESEARCH ADVISORY COMMITTEE- FATIMA COLLEGE, MADURAI	FEB. 26, 2017	PARTICIPATED	--
11.	INTERNATIONAL SYMPOSIUM ON THE ENGINEERING OF DRUG DELIVERY SYSTEMS USING ULTRASOUND – RESPONSIVE BIO MOLECULES.	RESEARCH ADVISORY COMMITTEE – FATIMA COLLEGE, MADURAI	SEPT. 09, 2017	PARTICIPATED	--
12.	INTERNATIONAL SYMPOSIUM ON BIOMEDICAL RESEARCH: CHALLENGES & OPPORTUNITIES-	RESEARCH ADVISORY COMMITTEE – FATIMA COLLEGE, MADURAI	FEB. 07, 2018	PARTICIPATED	--
13.	NATIONAL COLLOQUIUM- AUTONOMOUS INSTITUTION MARCHING TOWARDS UNIVERSITY STATUS	ST. JOSEPH'S COLLEGE, TIRUCHIRAPPALLI	MAR. 04 & 05 2019	PARTICIPATED	--

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14.	NATIONAL LEVEL ON REVISIONING HIGHER EDUCATION IN INDIA: CHALLENGES AND STRATEGIES FOR CATHOLIC INSTITUTIONS	XAVIER BOARD OF HIGHER EDUCATION IN INDIA, GUWAHATI, ASSAM	SEPT. 13 - 15, 2019	PARTICIPATED	--
15.	STATE LEVEL WEBINAR ON STRUCTURAL CHARACTERIZATION OF DRUGS BY SPECTROSCOPIC STUDIES	G.T.N. ARTS COLLEGE, DINDIGUL	MAR. 20, 2020	PARTICIPATED	--
16.	NATIONAL WEBINAR ON POST HR SCENARIO OF COVID 19	DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE TAMIL NADU	MAR. 26, 2020	PARTICIPATED	--
17.	NATIONAL WEBINAR ON CHEMISTRY OF COVID 19 THREAT TO GLOBAL PUBLIC HEALTH	ST. MARY'S COLLEGE, THOOTHUKUDI	MAR. 26, 2020	PARTICIPATED	--
18.	NATIONAL WEBINAR ON COVID 19 EVOLUTION AND PATHOGENICITY	MARIS STELLA COLLEGE VIJAYAWADA	MAR. 29, 2020	PARTICIPATED	--
19.	NATIONAL WEBINAR ON TOOLS OF CHEMISTRY TO COMBACT COVID 19	ST FRANCIS COLLEGE FOR WOMEN HYDERABAD	MAR. 29, 2020	PARTICIPATED	--
20.	NATIONAL WEBINAR ON IMPORTANCE OF INFRASTRUCTURE AND LEARNING RESOURCES IN THE REVISED ACCREDITATION FRAME WORK (RAF) OF NAAC	THE BHOPAL SCHOOL OF SOCIAL SCIENCES BHOPAL	JUNE 6, 2020	PARTICIPATED	--
21.	INTERNATIONAL WEBINAR ON UNLEASHING INFORMATION TECHNOLOGY: OPENING FRONTIERS TO THE NEW NORMAL	ST. JOSEPHS COLLEGE BANGALORE	JUNE 10, 2020	PARTICIPATED	--
22.	STATE LEVEL WEBINAR ON INSPIRING THE ASPIRING	LOGANATHA NARAYANASAMY GOVERNMENT COLLEGE THIRUVALLUR TAMIL NADU	JUNE 11, 2020	PARTICIPATED	--
23.	INTERNATIONAL ONLINE SYMPOSIUM ON RECENT ADVANCES IN ELECTROCHEMICAL SCIENCES FOR ENERGY AND ENVIRONMENT	SATHYA BAMA INSTITUTE OF SCIENCE AND TECHNOLOGY - CHENNAI	JUNE 15 - 19, 2020	PARTICIPATED	--
24.	INTERNATIONAL WEBINAR ON MODERN APPROACH TO CHEMISTRY AND HANDS-ON TRAINING ON SOLVING SPECTROSCOPIC PROBLEMS	BHARATHI WOMEN'S COLLEGE - CHENNAI	JUNE 24, 2020	PARTICIPATED	--
25.	STATE LEVEL WEBINAR ON MATERIAL CHARACTERIZATION	RAJALAKSHMI ENGINEERING COLLEGE CHENNAI	JUNE 24, 2020	PARTICIPATED	--
26.	WEBINAR ON COMBATING CYBERCRIMES AGAINST WOMEN IN INDIA	ARUL ANANDAR COLLEGE, KARUMATHUR, MADURAI	JULY 01, 2020	PARTICIPATED	--
27.	WEBINAR ON NUANCES OF RESEARCH PUBLICATIONS	SARAH TUCKER COLLEGE, THIRUNELVELI	JULY 27, 2020	PARTICIPATED	--

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28.	INTERNATIONAL WEBINAR ON CURRENT SCENARIO OF WORK MANAGEMENT & ICT TOOLS FOR TEACHING AND LEARNING PROCESS"	HINDUSTAN COLLEGE OF ARTS AND SCIENCE COIMBATORE	JULY 09 - 15, 2020	PARTICIPATED	--
29.	STATE LEVEL WEBINAR ON CYBER SECURITY CHALLENGES DURING COVID 19	FRANCIS XAVIER ENGINEERING COLLEGE	JULY 18, 2020	PARTICIPATED	--
30.	INTERNATIONAL WEBINAR ON PHARMACEUTICAL INTELLIGENCE - CURRENT CHALLENGES AND FUTURE DIRECTIONS OF COVID 19	BARATH TECHNOLOGY HOWRAH WEST BENGAL	JULY 19, 2020	PARTICIPATED	--
31.	INTERNATIONAL WEBINAR ON COVID 19 AND THE PLIGHT OF CONSUMERS	ARUL ANANDAR COLLEGE, KARUMATHUR, MADURAI	JULY 20, 2020	PARTICIPATED	--
32.	INTERNATIONAL WEBINAR ON WOMEN EMPOWERMENT LEADING TO GRIEVANCE REDRESSAL	SHRI MRITYUNJAYA COLLEGE OF ARTS AND COMMERCE DHARWAD, KARNATAKA	JULY 21, 2020	PARTICIPATED	--
33.	STATE LEVEL WEBINAR ON POST COVID HUMAN LIFE: ETHICAL AND SOCIAL ISSUES	PRABHU JAGATBANDHU COLLEGE HOWRAH	JULY 22, 2020	PARTICIPATED	--
34.	NATIONAL WEBINAR ON SITUATING THE LIFE OF TRIBES IN TIME OF COVID 19	INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY- MP	JULY 23, 2020	PARTICIPATED	--
35.	STATE LEVEL WEBINAR ON RESEARCH METHODOLOGY	ARULMIGU PALANI ANDAVAR ARTS COLLEGE FOR WOMEN, PALANI	JULY 24, 2020	PARTICIPATED	--
36.	STATE LEVEL WEBINAR ON EFFECTIVE TIME MANAGEMENT FOR GENERATION Z LEARNERS	JUSTICE BASHEER AHMED SAYEED COLLEGE FOR WOMEN, CHENNAI	JULY 25, 2020	PARTICIPATED	--
37.	NATIONAL WEBINAR ON INDIAN PSYCHOLOGY	LAKULISH YOGA UNIVERSITY, AHMEDABAD GUJARAT	JULY 26, 2020	PARTICIPATED	--
38.	NATIONAL WEBINAR ON QUALITY SUSTENANCE IN RURAL COLLEGES CHALLENGES AND STRATEGIES	SARASWATHI NARAYANAN COLLEGE MADURAI	JULY 27, 2020	PARTICIPATED	--
39.	NATIONAL WEBINAR ON TEST, TRIAL AND TRIUMPH OF WOMEN	A.D.M COLLEGE FOR WOMEN NAGAPATTINAM	JULY 27, 2020	PARTICIPATED	--
40.	INTERNATIONAL WEBINAR ON PRANIC HEALING STRESS MANAGEMENT	RANI ANNA GOVERNMENT COLLEGE FOR WOMEN, TIRUNELVELI	JULY 27, 2020	PARTICIPATED	--
41.	INTERNATIONAL WEBINAR ON A GLOBAL ANALYSIS OF TOP RANKING COOPERATIVES	QUAID-E-MILLATH GOVERNMENT COLLEGE FOR WOMEN, CHENNAI	JULY 27 & 28, 2020	PARTICIPATED	--

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42.	INTERNATIONAL WEBINAR ON FALSIFIABILITY: AN ALTERNATIVE SCIENTIFIC METHOD	HHMSPBNSS COLLEGE FOR WOMEN, KERELA	JULY 30, 2020	PARTICIPATED	--
43.	NATIONAL WEBINAR ON ABC OF EMOTIONAL HEALTH FOR TODAY'S GENERATION	ST. PAUL INSTITUTE OF PROFESSIONAL STUDIES INDORE	AUG. 01, 2020	PARTICIPATED	--
44.	STATE LEVEL WEBINAR ON TIME FOR LOOKING Y COVID?	NEHRU INSTITUTE OF MANAGEMENT STUDIES	AUG. 02, 2020	PARTICIPATED	--
45.	NATIONAL WEBINAR - AN EAGLE VIEW ON GLOBAL ECONOMY AND INDIAN ECONOMY	AYYA NADAR JANAKI AMMAL, COLLEGE, SIVAKASI	AUG. 03, 2020	PARTICIPATED	--

## 7. PROGRAMMES ORGANIZED

S. No.	PROGRAMME & THEME	ORGANIZED BY	DATE
1.	INTERCOLLEGIATE RESEARCH FEST-INNOVATIVE RESPONSE TO SOCIAL AND ENVIRONMENTAL ISSUES	RESEARCH CELL – FATIMA COLLEGE	FEB. 09, 2016
2.	INTERCOLLEGIATE RESEARCH FEST-YOUTH: AGENTS OF EMANCIPATION SOCIAL TRANSFORMATION	RESEARCH ADVISORY COMMITTEE – FATIMA COLLEGE, MADURAI	MAR. 14, 2017
3.	NATIONAL LEVEL RESEARCH FEST- YOUTH DEVELOPMENT: HOLISTIC HEALTH	RESEARCH ADVISORY COMMITTEE – FATIMA COLLEGE, MADURAI	FEB. 22, 2018
4.			

## 8. ARTICLES PUBLISHED IN JOURNALS/MAGAZINES/BOOKS

S. No.	JOURNAL/BOOK/MAGAZINE NAME	TITLE OF THE ARTICLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN	PUBLISHER
1.	SUPERLATTICES AND MICROSTRUCTURES	SIMPLE MICROWAVE ASSISTED SOLUTION COMBUSTION SYNTHESIS OF CERIUM AND NICKEL DOPED ZnO NANOSTRUCTURES: EFFECTS ON STRUCTURAL, MORPHOLOGICAL, OPTICAL, AND MAGNETIC PROPERTIES	DEC-2014	76	-	174-185	0749-6036	ELSEVIER
2.	PHYSICA B	INVESTIGATION OF STRUCTURAL, SURFACE MORPHOLOGICAL, OPTICAL PROPERTIES AND FIRST-PRINCIPLES STUDY ON ELECTRONIC AND MAGNETIC PROPERTIES OF (Ce, Fe) CO-DOPED ZnO	JAN-2015	456	-	344-354	0921-4526	ELSEVIER, NORTH-HOLLAND
3.	PHYSICA E	EFFECT OF Ce AND Cu CO-DOPING ON THE STRUCTURAL, MORPHOLOGICAL, AND OPTICAL PROPERTIES OF ZnO NANOCRYSTALS AND FIRST PRINCIPLE INVESTIGATION OF THEIR STABILITY AND MAGNETIC PROPERTIES.	FEB-2015	66	-	209-220	1386-9477	ELSEVIER NORTH-HOLLAND
4.	JOURNAL OF MOLECULAR STRUCTURE	EXPERIMENTAL AND DFT STUDIES OF STRUCTURE, OPTICAL AND MAGNETIC PROPERTIES OF (Zn <sub>1-2x</sub> Ce <sub>x</sub> CO <sub>x</sub> ) O NANOPOWDERS	MAR-2015	1084	-	155-164	0022-2860	ELSEVIER

S. No.	JOURNAL/BOOK/MAGAZINE NAME	TITLE OF THE ARTICLE	MONTH / YEAR	VOL. No.	ISSUE No.	PAGE No.	ISSN	PUBLISHER
5.	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	EXPERIMENTAL AND FIRST-PRINCIPLES DFT STUDIES OF ELECTRONIC, OPTICAL AND MAGNETIC PROPERTIES OF Ce-Mn CO-DOPED ZnO NANOSTRUCTURES	JUNE 2015	34	-	27-38	1369-8001	ELSEVIER
6.	TRANSACTION OF NONFERROUS METALS SOCIETY OF CHINA	STRUCTURE AND MAGNETIC PROPERTIES OF Cu-Ni ALLOY NANOPARTICLES PREPARED BY RAPID MICROWAVE COMBUSTION METHOD	MAY-2014	24	-	1467 - 1473	1369-8001	ELSEVIER
7.	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY	STRUCTURAL, OPTICAL AND MAGNETIC PROPERTIES OF Fe <sub>3</sub> O <sub>4</sub> NANOPARTICLES PREPARED BY A FACILE MICROWAVE COMBUSTION METHOD.	JULY 2014	20	-	2077 - 2085	1226-086X	ELSEVIER
8.	INTERNATIONAL JOURNAL OF CHEM TECH RESEARCH	INVESTIGATIONS OF OPTICAL, STRUCTURAL, AND MAGNETIC PROPERTIES OF Ce-Mn DUAL-DOPED ZnO	FEB. 2015	3	-	1351 - 1357	0974-4290	CODEN (USA): IJCRGG
9.	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN SCIENCE, ENGINEERING AND TECHNOLOGY (IJIRSET)	INFLUENCE OF ZnO CODOPING ON THE STRUCTURAL, OPTICAL, AND ANTIBACTERIAL PROPERTIES OF (Zn <sub>1-2x</sub> Ce <sub>x</sub> Fe <sub>x</sub> ) O NANOPARTICLES	FEB. 2015	4	SPL. ISS. 1	9 - 14	2347-6710 (PRINT) 2319-8753 (ONLINE)	-
10.	OPTIK	MICROWAVE-ASSISTED SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL PROPERTIES OF Ce-Cu DUAL DOPED ZNO NANOSTRUCTURES	2016	127	-	2360 - 2365	0030-4026	ELSEVIER
11.	PHYSICA B: PHYSICS OF CONDENSED MATTER	NICKEL SUBSTITUTED MgFe <sub>2</sub> O <sub>4</sub> NANOPARTICLES VIA CO-PRECIPIATION METHOD FOR PHOTOCATALYTIC APPLICATIONS	2021	606	-	-	412660	ELSEVIER
12.	JOURNAL OF SUPER CONDUCTIVITY AND NOVEL MAGNETISM	ENHANCED MAGNETO-OPTICAL, MORPHOLOGICAL, AND PHOTOCATALYTIC PROPERTIES OF NICKEL-SUBSTITUTED SnO <sub>2</sub> NANOPARTICLES	2021	34	-	825 - 836	-	SPRINGER