

MR. R. SURESH PROFILE

NAME: MR. R. SURESH

QUALIFICATION: M.Sc., CSIR-JRF-NET

NO. OF YEARS OF EXPERIENCE: On Probation

AREA OF EXPERTISE: CHEMISTRY

MOBILE NO: +91 9444160601

EMAIL ID: sureshviveka11@gmail.com

PUBLICATIONS IN PEER REVIEWED IN NATIONAL/INTERNATIONAL JOURNALS

TITLE OF THE PAPER	DATE OF PUBLICATION	NAME OF THE JOURNAL	NATIONAL/INTERNATIONAL	JOURNAL NUMBER
Encumbrance in desilylation triggered fluorogenic detection of fluoride ion – A kinetic approach.	2016, 18, 32247-32255.	<i>Physical Chemistry Chemical</i> (RSC)	International	1463 – 9076
An AIE based fluorescent probe for digital lifting of latent fingerprint marks down to minutiae level.	2018, 258, 184 - 192	<i>Sensors and Actuators B: Chemical</i> (Elsevier)	International	0925 – 4005
Fluorescent Carbon Nano Dots from Lignite: Unveiling the Impeccable Evidence for Quantum Confinement.	2016, 18, 12065-12073.	<i>Physical Chemistry Chemical</i> (RSC)	International	1463 – 9076
Deciphering the incognito role of water in a light driven proton coupled electron transfer process.	2018, 9, 910 – 921	<i>Chemical Science</i> (RSC)	International	2041 – 6520
Unravelling the Multiple Emissive States in Citric-Acid-Derived Carbon Dots.	2016, 120, 1252-1261.	<i>The Journal of Physical Chemistry C</i> (ACS)	International	1932 – 7447
Outright Green Synthesis of Fluorescent CarbonDots from Eutrophic Algal Blooms for In Vitro Imaging.	2016, 4, 4724–4731.	<i>ACS Sustainable Chemistry & Engineering</i> (ACS)	International	2168 – 0485