

KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE.

Department: CIVIL

List of Publication from July 2021 to April 2022

S.No	Title of the paper	First Author & Affiliation	Remaining Authors & Affiliation as per the order in papers	Name of the Journal / Conference	Volume No, Issue No Page No Month & Year	Indexing Scopus/ SCI/ SCIE/ WoSetc	Is it available in Scopus Author Search (Yes/ No)	Impact Factor	Online Link of the paper
1	Flexural Behaviour of Chicken Mesh Ferrocement Laminates with Partial Replacement of Fine Aggregate by Steel Slag	Sridhar J, GMR Institute of Technology, Rajam, Andhra Pradesh, India	Jegatheeswaran D, Sona College of Technology, Salem Vivek D, KPRIET Elias G, ddis Ababa Science and Technology University, Ethiopia	Advances in Materials Science and Engineering	2021	SCI	No	1.726	https://www.hindawi.com/journals/amse/2021/7307493/
2	A review on recent advancements in photocatalytic remediation for harmful inorganic and organic gases	Dr. A.K. Priya, KPRIET	<u>R.Suresh</u> Universidad de Tarapacá <u>P. SenthilKumar</u> Sri Sivasubramaniya Nadar College of Engineering, Chennai <u>Saravanan Rajendran</u> Nguyen Tat Thanh University	Chemosphere	Volume 284, December 2021, 131344	SCI	Yes	7.086	https://www.sciencedirect.com/science/article/abs/pii/S0045653521018166

			<u>Dai-Viet</u> <u>N.VoMatiasSoto-</u> <u>Moscoso</u> Universidad del Bío- bío						
3	Investigation of mechanism of heavy metals (Cr6+, Pb2+ & Zn2+) adsorption from aqueous medium using rice husk ash: Kinetic and thermodynamic approach	Dr. A.K. Priya, KPRIET,	<u>V.Yogeshwaran</u> Sri Krishna College of Engineering and Technology, Coimbatore <u>Saravanan Rajendran</u> Universidad de Tarapacá <u>Tuan</u> <u>K.A.HoangMatiasSoto-Moscoseo</u> Universidad DelBío-bío <u>Ayman A.Ghfar</u> King Saud University <u>ChinnaBathula</u> Dongguk University-Seoul	Chemosphere	<u>Volume</u> <u>286, Part</u> <u>3,</u> January 2022, 131796	SCI	Yes	7.086	https://www.sciencedirect.com/science/article/abs/pii/S0045653521022682
4	Experimental studies on the removal of heavy metal ion concentration using sugarcane bagasse in batch adsorption process	<u>V.Yogeshwaran</u> Sri Krishna College of Engineering and Technology, Coimbatore	Priya, A.K, KPRIET,	<i>Desalination and water treatment</i>	224, pp.256- 272. 2021	SCI	Yes	1.254	https://www.deswater.com/DWT_abstracts/vol_24/224_2021_256.pdf

5	The influence of different parameters in tribological characteristics of pineapple/sisal/TiO ₂ filler incorporation	Sumesh, K.R., Czech Technical University in Prague	Saikrishnan, G., Rajalakshmi Institute of Technology, Chennai Pandiyan, P., KPRIET, Coimbatore Prabhu, L., KPRIET, Coimbatore Gokulkumar, S., KPRIET, Coimbatore Priya, A.K. , KPRIET Spatenka, P. and Krishna, S., Czech Technical University in Prague	<i>Journal of Industrial Textiles</i>	p.152808 3721102 2614. July 2021	SCI	No	3.721	https://journals.sagepub.com/doi/abs/10.1177/15280837211022614
6	Influence of Diethanolamine on the Properties of Concrete, Corrosion Rate of Rebar and Renewable Energy Generation	H. I. Owamah Delta State University, Abraka,, Nigeria	S. C. Ikpeseni Delta State University, Nigeria R. Dharmaraj KPRIET S. Gopikumar SCAD College of Engineering and Technology, Tirunelveli R. Malathy Sona College of Technology, Salem S. Uma	<i>Arabian Journal for Science and Engineering</i>	2021	SCI	Yes	2.334	https://link.springer.com/article/10.1007/s13369-021-05974-0

			National Institute of Technology Tiruchirapalli, Tiruchirapalli S. O. Sada Delta State University, Nigeria S. O. Oyebisi Covenant University, Ota, Nigeria						
7	Novel Approach to Handling Microfiber-Rich Dye Effluent for Sustainable Water Conservation	R. Dharmaraj, KPRIET	Alagar Karthick KPR Institute of Engineering and Technology, Coimbatore G. K. Arunvivek, Karpagam College of Engineering, Coimbatore S. Gopikuma SCAD College of Engineering and Technology, Tirunelveli V. Mohanavel Bharath Institute of Higher Education and Research, Chennai M. Ravichandran K. Ramakrishnan College of Engineering, Trichy Murugesan Bharani	<i>Advances in Civil Engineering</i>	Volume 2021, Article ID 1323472, 10 pages	SCI	Yes	1.924	https://www.hindawi.com/journals/ace/2021/1323472/

			Kombolcha Institute of Technology, Wollo University, Ethiopia						
8	Investigation of Mechanical and Durability Properties of Concrete Mixed with Water Exposed to a Magnetic Field	R. Dharmaraj, KPRIET	G. K. Arunvivek, Karpagam College of Engineering, Coimbatore Alagar Karthick, KPRIET, Coimbatore V. Mohanavel Bharath Institute of Higher Education and Research, Chennai Bhagavathi Perumal Sri Sairam Engineering College, Chennai S. Rajkumar Institute of Technology, Hawassa University, Awassa, Ethiopia	<i>Advances in Civil Engineering</i>	Volume 2021, Article ID 2821419	SCI	Yes	1.924	https://www.sciencedirect.com/science/article/pii/S2211812815004265
9	Mechanical and durability studies of high performance concrete (HPC) with nano-silica	D. Vivek, KPRIET	K.S. Elango, KPRIET, Coimbatore K. Gokul Prasath KPRIET, Coimbatore V. Ashik Saran KPRIET, Coimbatore V.B. Ajeeth Divine Chakaravarthy	<i>Materials Today: Proceedings</i>	Online	Scopus	No	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321058648

			KPRIET, Coimbatore S. Abimanyu KPRIET, Coimbatore						
10	A review on removal of industrial dyes using low cost natural adsorbents	M. Lakshmi Vellore Institute of Technology, Vellore	D. Vivek KPRIET, Coimbatore S. Vijayalakshmi Vellore Institute of Technology, Vellore J. Ranjitha Vellore Institute of Technology, Vellore A. M. Saravanan National University of Science and Technology, Oman	<i>AIP Conference Proceedings</i>	Vol 2396	Scopus	No	0.402	https://aip.scitation.org/doi/abs/10.1063/5.0066425
11	A critical review on various remediation approaches for heavy metal contaminants removal from contaminated soils	Saravanan Rajendran	A.K. Priya KPRIET, Coimbatore Kuan Shiong Khoo University of Nottingham Malaysia, Malaysia Tuan K.A. Hoang UCSI University, Malaysia Hui-Suan Ng Centre of Excellence in Transportation Electrification and Energy Storage, Hydro-Qu'ébec, Canada	<i>Chemosphere</i>	Volume 287, Part 4 Jan 2022	SCI	Yes	7.086	https://www.sciencedirect.com/science/article/abs/pii/S0045653521028411

			Heli Siti Halimatul Munawaroh Universitas Pendidikan Indonesia, Indonesia Ceren Karaman Akdeniz University, Turkey Yasin Orooji Nanjing Forestry University, Nanjing, China Pau Loke Show Xi'an Jiaotong-Liverpool University, China						
12	Orange peel extract influenced partial transformation of SnO ₂ to SnO in green 3D-ZnO/SnO ₂ system for chlorophenol degradation	Lalitha Gnanasekaran Universidad de Tarapaca, Chile	A.K. Priya KPRIET, Coimbatore F Gracia s, University of Chile, Santiago, Chile	Journal of Hazardous Materials	127464 Feb 2022	SCI	Yes	10.588	https://pubmed.ncbi.nlm.nih.gov/34653855/
13	Occurrences and removal of pharmaceutical and personal care products from aquatic systems using advanced treatment- A review	A.K. Priya KPRIET, Coimbatore	Lalitha Gnanasekaran Universidad de Tarapaca, Chile <u>Saravanan Rajendran</u> Universidad de Tarapacá Jiaqian Qin Chulalongkorn University, Bangkok Yasser Vasseghian	Environmental Research	112298 March 2022	SCI	Yes	6.498	https://doi.org/10.1016/j.envres.2021.112298

			Quchan University of Technology, Iran						
14	Glycerol as a key reactant in the production of 3-hydroxypropanoic acid using engineered microbes	P. Jeevitha Vellore Institute of Technology, Vellore, India	K. S. Elango KPRIET Ganesh Babu L. Tishk International University, Erbil, KRG, Iraq J. Ranjitha VIT India S. Vijayalakshmi VIT India	AIP Conference Proceedings	2396, 030004 (September 2021)	Scopus	Yes	0.402	doi:https://doi.org/10.1063/5.0066423
15	Experimental study on self compacting concrete using light weight aggregate	Elango, KS KPRIET	D.Vivek KPRIET S.Anandaraj KPRIET R.Saravanakumar KPRIET J.Sanfeer KPRIET S.Saravanaganesh K.S.R College of Engineering, Tamil Nadu	Materials Today: Proceedings	October 2021	Scopus	Yes	1.24	https://doi.org/10.1016/j.matpr.2021.10.2402214-7853+
16	Flexural and compressive behaviour of I steel section strengthened by stainless steel plate	R Kavitha KPRIET	M.C.Sundarraja TCE, Madurai P.Indhiradevi KPRIET P.Manikandan KPRIET S.Archana vaishnavi KPRIET G.Karthikeyan KPRIET A. AbdulRahman KPRIET	Materials Today: Proceedings	September 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321058508

			E.Akash KPRIET						
17	Experimental study of regur soil stabilization by using Non-metallic waste bottles	S Bharani KPRIET	G.Ramesh Kumar NGP J.Ranjithkumar KPRIET G.Boopathic KPRIET G.Singaravelu KPRIET Piradheep KPRIET	Materials Today: Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321072862
18	Defective Ce ³⁺ associated CeO ₂ nanoleaves for enhanced CO oxidation	M.Romero-Sáez Instituto Tecnológico Metropolitano, Calle	R.Suresh Universidad de Tarapacá, Avda. General Velásquez, Chile N.Benito Universidad de Concepción, Concepción, Chile SaravananRajendran Universidad de Tarapacá, Avda. General Velásquez, Chile F.Gracia University of Chile, Beauchef CarlosNavas-Cárdenas Universidad Yachay Tech, Hda. San José s/n y Proyecto Yachay, Urcuquí A.K.Priya	Fuel	May 2022	SCI	Yes	6.609	https://www.sciencedirect.com/science/article/pii/S0016236121026855?dgcid=coauthor

			KPRIET MatiasSoto- Moscoso Universidad del Bío- bío, Avenida Collao, Chile						
19	Adsorption of Molybdenum from Wastewater by Surface Altered Agricultural Solid Waste	Sureshkumar M V Jansons Institute of Technology, Coimbatore	Vinolia Thamarasi M KPRIET Priya A.K. KPRIET	Iranian Journal of Chemistry and Chemical Engineering	September 2021	SCI	Yes	0.759	https://www.ijcce.ac.ir/article_245933.html
20	Engineering strategies and opportunities of next generation biofuel from microalgae: A perspective review on the potential bioenergy feedstock	S. Thanigaivel Saveetha Institute of Medical and Technical Sciences, Chennai	A.K. Priya KPRIET Kingshuk Dutta Central Institute of Petrochemicals Engineering and Technology (CIPET), Bengaluru Saravanan Rajendran Universidad de Tarapaca, Chile Yasser Vasseghian Quchan University of Technology, Quchan, Iran	Fuel	March 2022	SCI	Yes	6.609	https://www.sciencedirect.com/science/article/pii/S0016236121026909?dgcid=coauthor
21	A novel approach on usage of waste sludge from textile dyeing units in paver block manufacturing	S Kanmani KPRIET	S. Anandaraj, KPRIET D. Shankar, KPRIET P.R. Remya, KPRIET S. Vijaymohan, KPRIET	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321076215

			G. Miruthun, KPRIET S.B. Rakhul KPRIET						
22	An experimental study on Fly Ash (FA) and marble powder in the properties of Self-Compacting Concrete (SCC)	S. Anandaraj KPRIET	S. Karthik Jai Shriram Engineering College, India K.S.Elango KPRIET S.Nishiketan KPRIET G.Pandiyarajan KPRIET P.Nithis Kumar KPRIET R.Palanikumar KPRIET M.Harihanandh Marri Laxaman Reddy Institute of Technology and Management, Hyderabad, India	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321074642
23	Strength properties of luffa fibre reinforced concrete containing RHA as cement replacement	S. Anandaraj KPRIET	V.Rajeshkumar KPRIET R.L.Preethy KPRIET K.Dhivya KPRIET S.Ganeshkumar KPRIET G.Anusha KPRIET S.Kanmania KPRIET	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321074939

24	Experimental studies on the effect of neem seed powder (NSP) as a natural admixture in concrete	R.Dharmaraj KPRIET	S.Anandaraj KPRIET N.Sanjivnalan KPRIET S.Sathish Kumar KPRIET N.Shivash KPRIET S.Srisharan KPRIET	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321076549
25	A case study of using median as an alternative for signal controlled intersection	P.Indhiradevi KPRIET	P.Saravanakumar Institute of Road and Transport Technology, India S.Anandaraj KPRIET S.P.Narendran KPRIET P.Mohammed Anas KPRIET S.R.Naveen Saran KPRIET M.Nazir Ahamed KPRIET	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	sciencedirect.com/science/article/pii/S2214785321076550
26	Assessing the demand of route network for locating a bus terminus in a city – A case study of gandhipuram bus terminus (Coimbatore city)	S.Logeswaran KPRIET	S.Anandaraj KPRIET S.Yuvaraj KPRIET K.S.Karthik raja KPRIET K.S.Jawahar KPRIET A. GokulaKrishnan KPRIET E.Nandhika	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321074812#!

			KPRIET S.Ajaynivethan KPRIET						
27	A case study on recent equipment's in construction	C.Vinodhini KPRIET	S.Anandaraj KPRIET S.Logeswaran KPRIET S.Gokul KPRIET S.saranish KPRIET R.Gokul Kannan KPRIET V. BharathiKannan KPRIET	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321074721
28	Behavior of concrete by partial replacement of fine aggregate with eco sand	C.Vinodhini KPRIET	S.Anandaraj KPRIET S.Karthik Jai Shriram Engineering College, India R.Dharmaraj KPRIET R.Sivabharathi KPRIET P.Sivaganesh KPRIET M.B.Sivasankar KPRIET V.Yogesh KPRIET	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321076483
29	Effects of using white flour, zinc oxide and zinc ash as an admixture in mortar and concrete	S.Anandaraja KPRIET	S.Karthik Jai Shriram Engineering College, India S.Vijaymohan	Materials Today Proceedings	December 2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S221478532107471X

			KPRIET G.S.Rampradheep Kongu Engineering College, India P.Indhiradevi KPRIET G.Anusha KPRIET						
30	Impact Behavior of Reinforced Concrete Slabs Subjected to Rock Fall Loading	Vivek Kumar KPRIET	-	The Asian Review of Civil Engineering	December 2021	-	-	1.6	https://ojs.trp.org.in/index.php/target/article/view/3015
31	Recent Advancement in Retrofitting of Distressed Structure: A Review	G Ramesh Kumar Dr N G P Institute of Technology, Coimbatore	G Selva Kumar Kongunadu College of Engineering and Technology, Tiruchirappalli S Bharani KPRIET	Annual Technical Volume of Civil Engineering Division Board	December 2021	Scopus	yes	-	file:///C:/Users/ADMIN/Downloads/6ATV%20CVD B.pdf
32	Fabrication of MnO ₂ Nanocomposite on GO Functionalized with Advanced Electrode Material for Supercapacitors	R. Ranjith Kumar SRM Institute of Science and Technology, Delhi	S. Thanigaivel Saveetha Institute of Medical and Technical Sciences A. K. Priya KPRIET Alagar Karthick KPRIET Chandrabhanu Malla Universidad de Cordoba, Edificio Marie Curie, Spain P. Jayaraman Radhakrishna Institute of	Journal of Nanomaterials	January 2022	SCI	Yes	2.986	https://www.hindawi.com/journals/jnm/2022/7929270/

			Technology and Engineering, Bhubaneswar M. Muhibbullah Prathyusha Engineering College Razan A. Alshgari Bangladesh University Abdulnasser Mahmoud Karami King Saud University, Riyadh						
33	Performance Evaluation of Cyclic Stability and Capacitance of Manganese Oxide Modified Graphene Oxide Nanocomposite for Potential Supercapacitor Applications	R. Ranjith Kumar SRM Institute of Science and Technology, Delhi	S. Thanigaivel Saveetha Institute of Medical and Technical Sciences Nibedita Dey Saveetha Institute of Medical and Technical Sciences A. K. Priya KPRIET Alagar Karthick KPRIET V. Mohanavel Bharath Institute of Higher Education and Research S. Kannadhasan Cheran College of Engineering M. Muhibbullah Bangladesh University Sameh M. Osman	Journal of Nanomaterials	January 2022	SCI	Yes	2.986	https://www.hindawi.com/journals/jnm/2022/7352246/

			King Saud University						
34	Mechanical and Durability Studies on Ficus exasperata Leaf Ash Concrete	Dr. K. S. Elango KPRIET	B. Prabu Sona College of Technology, Salem S. Sathish KPRIET Alagar Karthick KPRIET V. Sampathkumar Sathyabama Institute of Science and Technology, Chennai Sanjeev Kumar Graphic Era Deemed to Be University V. Mohanavel Bharath Institute of Higher Education and Research M. Ravichandran M. Muhibbullah Bangladesh University Sameh M. Osman King Saud University	Advances in Civil Engineering	January 2022	SCI	Yes	1.924	https://doi.org/10.1155/2022/4038344s
35	Bi-based photocatalysts for bacterial inactivation in water: Inactivation mechanisms, challenges, and	MichaelZuarezChamba Universidad Regional Amazónica	SaravananRajendran University of Tarapaca, Chile MiguelHerrera-Robledo	Environmental Research	February 2022	SCI	Yes	6.498	https://www.sciencedirect.com/science/article/abs/pii/S00139351220161X

	strategies to improve the photocatalytic activity	Ikiam, Tena, Ecuador	Universidad Regional Amazónica Ikiam, Tena, Ecuador A.K.Priya KPRIET CarlosNavas-Cárdenas Universidad Yachay Tech, Urcuquí, Ecuador						
36	Investigating the Role of Image Fusion in Brain Tumor Classification Models Based on Machine Learning Algorithm for Personalized Medicine	R. Nanmaran Saveetha Institute of Medical and Technical Sciences, Chennai	S. Srimathi Annamalai University G. Yamuna Annamalai University S. Thanigaivel Saveetha Institute of Medical and Technical Sciences, Chennai A. S. Vickram Saveetha Institute of Medical and Technical Sciences, Chennai A. K. Priya KPRIET Alagar Karthick KPRIET J. Karpagam KPRIET V. Mohanavel Bharath Institute of Higher Education	Computational and Mathematical Methods in Medicine	February 2022	SCI	Yes	2.238	https://www.hindawi.com/journals/cmmm/2022/7137524/

			and Research, Chennai M. Muhibbullah Bangladesh University						
37	An experimental study on concrete block using construction demolition waste and life cycle cost analysis	J. Jolly Abraham KPRIET	R.ra P. Evanzalin Ebenanja Karunya Institute of Technology and Sciences, Coimbatore K.S.Elango KPRIET D.Vivek KPRIET S.Anandaraj KPRIET	Materials Today Proceedings	2021	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785321061745
38	Analysis of treatment plant for dyeing industry effluent	Sujnani Kadacolmath KG Reddy College of Engineering and Technology, Hyderabad	R. Saravanakumar KPRIET Parthiban Jyothi Engineering College, Thrissur Anju Jyothi Engineering College, Thrissur	AIP Conference Proceedings	2021	Scopus	Yes	0.402	https://aip.scitation.org/doi/abs/10.1063/5.0066306
39	Advancements on sustainable microbial fuel cells and their future prospects: A review	Priya, A. K. KPRIET	C. Subha Ramco Institute of Technology, Rajapalayam P. Senthil Kumar, Sri Sivasubramaniya Nadar College of Engineering, Chennai R. Suresh,	<i>Environmental Research</i>	February 2022	SCI	Yes	6.498	https://www.sciencedirect.com/science/article/abs/pii/S0013935122002572

			<p>Universidad de Tarapacá, Chile Saravanan Rajendran, Universidad de Tarapacá, Chile Yasser Vasseghian Soongsil University, South Korea MatiasSoto-Moscoso Universidad del Bío-bío, Chile</p>						
40	Experimental studies on partial replacement of E-waste and Blast Furnace Slag in concrete	V.M. Divyadharshini , Sri Krishna College of Engineering and Technology, Coimbatore	<p>D. Karthickraja , Sri Krishna College of Engineering and Technology, Coimbatore R.P. Thamilselvan , Sri Krishna College of Engineering and Technology, Coimbatore S. Elavarasan , KPRIET V. Yogeshwaran Sri Krishna College of Engineering and Technology, Coimbatore</p>	Materials Today Proceedings	Feb 2022	Scopus	Yes	1.24	https://www.sciencedirect.com/science/article/pii/S2214785322009269
41	<i>Visible light stimulated binary nanostructure and defect enriched TiO₂-SnO₂ for</i>	LalithaGnanasekaran	SaravananRajendran Departamento de Ingeniería Mecánica, Chile	Materials Letters	June 2022	SCI	Yes	3.423	https://www.sciencedirect.com/science/article/abs/pii/S0167577X22003512

	<i>photocatalysis and antibacterial activity</i>	Departamento de Ingeniería Mecánica, Chile	P.Senthil Kumar Sri Sivasubramaniya Nadar College of Engineering, Chennai A.K.Priya KPRIET F.Gracia University of Chile, Chile Mohamed A.Habila King Saud University KarunamoorthySara vanakumar Kyungpook National University, Korea						
42	Removing microplastics from wastewater using leading-edge treatment technologies: a solution to microplastic pollution—a review	Priya A K KPRIET	Anusha KPRIET S. Thanigaivel Saveetha Institute of Medical and Technical Sciences, Chennai Karthick KPRIET Mohanavel Bharath Institute of Higher Education and Research, Chennai Velmurugan K. Ramakrishnan College of Engineering,	Bioprocess and Biosystems Engineering	March 2022	SCI	Yes	3.21	https://trebuchet.public.springernature.app/get_content/a4dfcfa0-8092-458f-9077-acdc3d6182e7

			<p>Tiruchirappalli Balasubramanian Chandigarh University, Punjab Ravichandran Universiti Teknologi Malaysia Hesam Kamyab South Ural State University Kirpichnikov Chelliapan Universiti Teknologi Malaysia</p>						
43	Surface modification of TiO ₂ by adding V ₂ O ₅ nanocatalytic system for hydrogen generation	Lalitha Gnanasekaran Universidad de Tarapacá, Chile	<p>SaravananRajendran Universidad de Tarapacá, Chile HassanKarimi-Maleh University of Electronics Science and Technology of China A.K.Priya KPRIET JiaqianQin Chulalongkorn University, Bangkok MatiasSoto-Moscoso Universidad del Bío-bío, Chile SabahAnsar King Saud University, ChinnaBathula</p>	Chemical Engineering Research and Design	March 2022 online	SCI	Yes	3.739	https://www.sciencedirect.com/science/article/abs/pii/S0263876222001526

			Dongguk University-Seoul, Korea						
44	A review of graphene-based semiconductors for photocatalytic degradation of pollutants in wastewater	GomathiRama lingam Sri Sivasubramaniya Nadar College of Engineering, Chennai	P.Nagapandiselvi Sri Sivasubramaniya Nadar College of Engineering, Chennai A.K.Priya KPRIET SaravananRajendran Universidad de Tarapacá, Chile	Chemosphere	March 2022	SCI	Yes	7.086	https://www.sciencedirect.com/science/article/abs/pii/S0045653522008840