

# Obaid ur Rahman

## List of Publications by Year in descending order

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papers

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citations

687363

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1125743

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1233  
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#	ARTICLE	IF	CITATIONS
1	A novel hydroxyl epoxy phosphate monomer enhancing the anticorrosive performance of waterborne Graphene/Epoxy coatings. Applied Surface Science, 2018, 427, 981-991.	6.1	183
2	Fe <sub>3</sub> O <sub>4</sub> inverse spinal super paramagnetic nanoparticles. Materials Chemistry and Physics, 2012, 132, 196-202.	4.0	163
3	Nanoferrite dispersed waterborne epoxy-acrylate: Anticorrosive nanocomposite coatings. Progress in Organic Coatings, 2015, 80, 77-86.	3.9	111
4	Lignin nanoparticles: synthesis, characterization and corrosion protection performance. New Journal of Chemistry, 2018, 42, 3415-3425.	2.8	110
5	Physico-mechanical and electrochemical corrosion behavior of soy alkyd/Fe <sub>3</sub> O <sub>4</sub> nanocomposite coatings. RSC Advances, 2014, 4, 14936-14947.	3.6	77
6	High-Performance Soya Polyurethane Networked Silica Hybrid Nanocomposite Coatings. Industrial & Engineering Chemistry Research, 2015, 54, 12770-12787.	3.7	65
7	Mussel-inspired superhydrophilic surface with enhanced antimicrobial properties under immersed and atmospheric conditions. Applied Surface Science, 2019, 465, 267-278.	6.1	42
8	Hyperbranched Soya Alkyd Nanocomposite: A Sustainable Feedstock-Based Anticorrosive Nanocomposite Coatings. ACS Sustainable Chemistry and Engineering, 2017, 5, 9725-9734.	6.7	40
9	Sustainable Graphene Suspensions: A Reactive Diluent for Epoxy Composite Valorization. ACS Sustainable Chemistry and Engineering, 2017, 5, 7792-7799.	6.7	40
10	Linseed oil polyol/ZnO bionanocomposite towards mechanically robust, thermally stable, hydrophobic coatings: a novel synergistic approach utilising a sustainable resource. RSC Advances, 2015, 5, 47928-47944.	3.6	29
11	Hydroxylated graphene-based flexible carbon film with ultrahigh electrical and thermal conductivity. Nanotechnology, 2017, 28, 39LT01.	2.6	24
12	Soy polyester urethane/TiO <sub>2</sub> and Ce-TiO <sub>2</sub> nanocomposites: preparation, characterization and evaluation of electrochemical corrosion resistance performance. RSC Advances, 2016, 6, 10584-10596.	3.6	22
13	Preparation and characterization of nanostructured biohybrid. Progress in Organic Coatings, 2011, 72, 469-472.	3.9	15