

# Ying Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6219197/publications.pdf>

Version: 2024-02-01

13  
papers

642  
citations

759233

12  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

790  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A Retrospective: 10 Years of Oligo(phenylene-ethynylene) Electrolytes: Demystifying Nanomaterials. <i>Langmuir</i> , 2019, 35, 307-325.   | 3.5 | 23        |
| 2  | AFM Images of the Dark Biocidal Action of Cationic Conjugated Polyelectrolytes and Oligomers on <i>Escherichia coli</i> . <i>Langmuir</i> , 2014, 30, 10691-10697.  | 3.5 | 6         |
| 3  | When Worlds Collide: Interactions at the Interface between Biological Systems and Synthetic Cationic Conjugated Polyelectrolytes and Oligomers. <i>Langmuir</i> , 2013, 29, 10635-10647.                                  | 3.5 | 52        |
| 4  | Understanding the Dark and Light-Enhanced Bactericidal Action of Cationic Conjugated Polyelectrolytes and Oligomers. <i>Langmuir</i> , 2013, 29, 781-792.   | 3.5 | 86        |
| 5  | Antimicrobial Activity of Cationic Conjugated Polyelectrolytes and Oligomers against <i>Saccharomyces cerevisiae</i> Vegetative Cells and Ascospores. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4555-4561. | 8.0 | 30        |
| 6  | Direct Visualization of Bactericidal Action of Cationic Conjugated Polyelectrolytes and Oligomers. <i>Langmuir</i> , 2012, 28, 65-70.   | 3.5 | 93        |
| 7  | Membrane activity of antimicrobial phenylene ethynylene based polymers and oligomers. <i>Soft Matter</i> , 2012, 8, 8547.   | 2.7 | 63        |
| 8  | Cationic Phenylene Ethynylene Polymers and Oligomers Exhibit Efficient Antiviral Activity. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 2209-2214.  | 8.0 | 67        |
| 9  | Effect of Polymer Chain Length on Membrane Perturbation Activity of Cationic Phenylene Ethynylene Oligomers and Polymers. <i>Langmuir</i> , 2011, 27, 10770-10775.  | 3.5 | 42        |
| 10 | Dark Antimicrobial Mechanisms of Cationic Phenylene Ethynylene Polymers and Oligomers against <i>Escherichia coli</i> . <i>Polymers</i> , 2011, 3, 1199-1214.   | 4.5 | 41        |
| 11 | Membrane Perturbation Activity of Cationic Phenylene Ethynylene Oligomers and Polymers: Selectivity against Model Bacterial and Mammalian Membranes. <i>Langmuir</i> , 2010, 26, 12509-12514.                             | 3.5 | 72        |
| 12 | Engineered selenium-containing glutaredoxin displays strong glutathione peroxidase activity rivaling natural enzyme. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 900-906.                   | 2.8 | 29        |
| 13 | A fused selenium-containing protein with both GPx and SOD activities. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 873-878.  | 2.1 | 36        |