

# Robert E Hannah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3163098/publications.pdf>

Version: 2024-02-01

11  
papers

769  
citations

1040056

9  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1107  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Key Green Engineering Research Areas for Sustainable Manufacturing: A Perspective from Pharmaceutical and Fine Chemicals Manufacturers. <i>Organic Process Research and Development</i> , 2011, 15, 900-911.                                     | 2.7  | 362       |
| 2  | Green chemistry measures for process research and development. <i>Green Chemistry</i> , 2001, 3, 7-9.  | 9.0  | 128       |
| 3  | Exposure assessment of 17 $\beta$ -ethinylestradiol in surface waters of the United States and Europe. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2725-2732.  | 4.3  | 86        |
| 4  | Environmental Risk Assessment of Paroxetine. <i>Environmental Science &amp; Technology</i> , 2004, 38, 3351-3359.  | 10.0 | 63        |
| 5  | Endocrine disruption due to estrogens derived from humans predicted to be low in the majority of U.S. surface waters. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 1407-1415.   | 4.3  | 42        |
| 6  | Mode of action of human pharmaceuticals in fish: The effects of the 5-alpha-reductase inhibitor, dutasteride, on reproduction as a case study. <i>Aquatic Toxicology</i> , 2013, 128-129, 113-123.   | 4.0  | 34        |
| 7  | Predicting concentrations of trace organic compounds in municipal wastewater treatment plant sludge and biosolids using the P <sub>h</sub> ATE <sub>c</sub> model. <i>Integrated Environmental Assessment and Management</i> , 2012, 8, 530-542. | 2.9  | 18        |
| 8  | Comparison of high-performance liquid chromatography and capillary zone electrophoresis in penciclovir biodegradation kinetic studies. <i>Biomedical Applications</i> , 1995, 669, 85-92.  | 1.7  | 16        |
| 9  | Destruction of Pharmaceutical and Biopharmaceutical Wastes by the Modar Supercritical Water Oxidation Process. <i>Nature Biotechnology</i> , 1988, 6, 1423-1427.   | 17.5 | 14        |
| 10 | Differentiation of Two Geometric Isomers of the Pharmaceutical Eprosartan Using Atmospheric Pressure Chemical Ionization. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1430-1434.  | 1.5  | 5         |
| 11 | Chapter 18 Technology assessment for a more sustainable enterprise: The GSK experience. <i>Sustainability Science and Engineering</i> , 2006, 1, 367-385.  | 0.6  | 0         |