

# Gareth Kennedy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5005567/publications.pdf>

Version: 2024-02-01

5  
papers

76  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

79  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Recent advances and future perspectives for automated parameterisation, Bayesian inference and machine learning in voltammetry. <i>Chemical Communications</i> , 2021, 57, 1855-1870.  | 4.1 | 35        |
| 2 | Theoretical and experimental evaluation of screen-printed tubular carbon ink disposable sensor well electrodes by dc and Fourier transformed ac voltammetry. <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 551-563.   | 2.5 | 14        |
| 3 | Inclusion of multiple cycling of potential in the deep neural network classification of voltammetric reaction mechanisms. <i>Faraday Discussions</i> , 2021, 233, 44-57.   | 3.2 | 10        |
| 4 | A Comparison of Bayesian Inference Strategies for Parameterisation of Large Amplitude AC Voltammetry Derived from Total Current and Fourier Transformed Versions. <i>ChemElectroChem</i> , 2021, 8, 2238-2258.                     | 3.4 | 9         |
| 5 | Modelling limitations encountered in the thermodynamic and electrode kinetic parameterization of the $i_{\pm}$ processes at glassy carbon and metal electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2020, 872, 113786. | 3.8 | 8         |