

# Victoria Hsiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2058447/publications.pdf>

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5  
papers

184  
citations

2258059

3  
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2550090

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11  
all docs

11  
docs citations

11  
times ranked

233  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A population-based temporal logic gate for timing and recording chemical events. <i>Molecular Systems Biology</i> , 2016, 12, 869. | 7.2 | 88        |
| 2 | Design and Implementation of a Biomolecular Concentration Tracker. <i>ACS Synthetic Biology</i> , 2015, 4, 150-161.                | 3.8 | 80        |
| 3 | Mechanistic modelling of a recombinase-based two-input temporal logic gate. <i>Engineering Biology</i> , 2017, 1, 40-50.           | 1.8 | 4         |
| 4 | Design and implementation of a biomolecular circuit for tracking protein concentration. , 2013, , .                                |     | 2         |
| 5 | Development and experimental validation of a mechanistic model of a recombinase-based temporal logic gate. , 2016, , .             |     | 2         |