









Natural Bactericidal Surfaces: Mechanical Rupture of Pseudomonas aeruginosa Cells by

Author: Russell J. Crawford, Christian Löbbe, Mark J. Tobin, et al

Publication: Small

Publisher: John Wiley and Sons

Date: Jun 4, 2012

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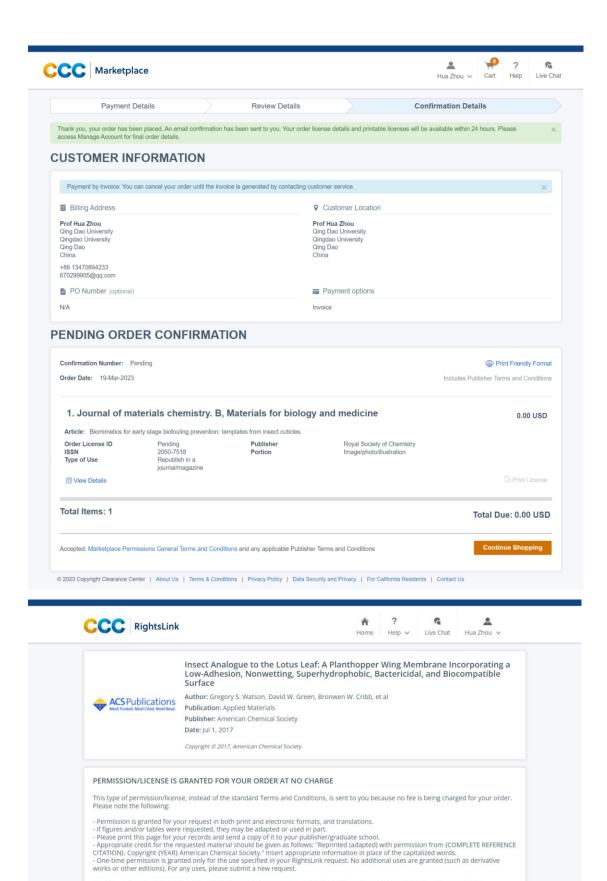
A gecko skin micro/nano structure – A low adhesion, superhydrophobic, anti-wetting, self-cleaning, biocompatible, antibacterial surface

Author: Gregory S. Watson, David W. Green, Lin Schwarzkopf, Xin Li, Bronwen W. Cribb, Sverre Myhra, Jolanta A. Watson Publication: Acta Biomaterialia

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Title of targeted journal	Advanced Fiber Materials		
Publisher	Springer Nature		
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Wetting characteristics of Colocasia esculenta (Taro) leaf and a bioinspired surface thereof

Author: Manish Kumar et al SPRINGER NATURE Publication: Scientific Reports Publisher: Springer Nature Date: Jan 22, 2020

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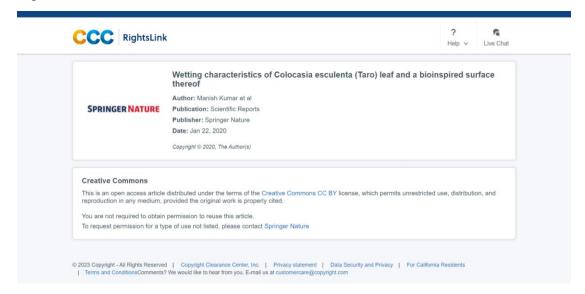
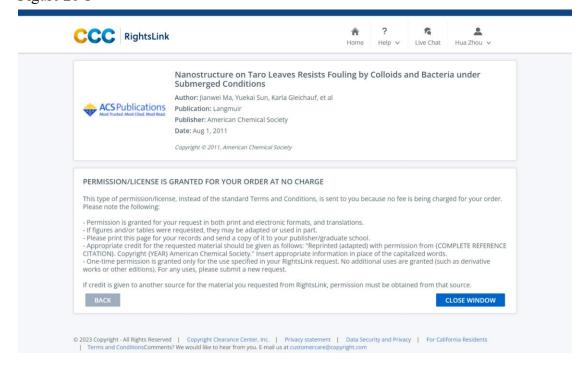


Figure 2b-f













Natural Bactericidal Surfaces: Mechanical Rupture of Pseudomonas aeruginosa Cells by

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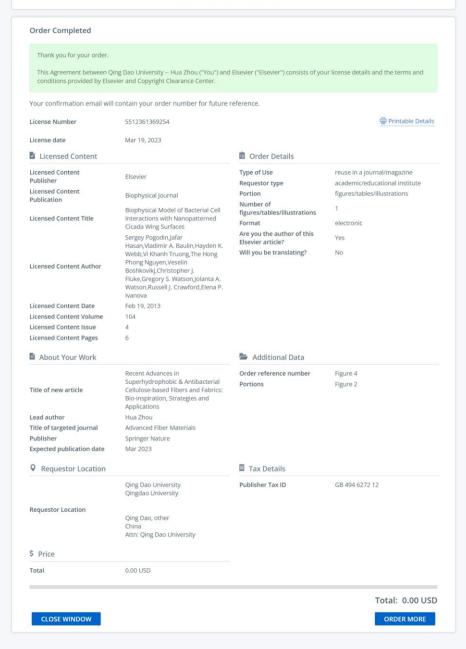


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A gecko skin micro/nano structure – A low adhesion, superhydrophobic, anti-wetting, self-cleaning, biocompatible, antibacterial surface

Author: Gregory S. Watson, David W. Green, Lin Schwarzkopf, Xin Li, Bronwen W. Cribb, Sverre Myhra, Jolanta A. Watson Publication: Acta Biomaterialia

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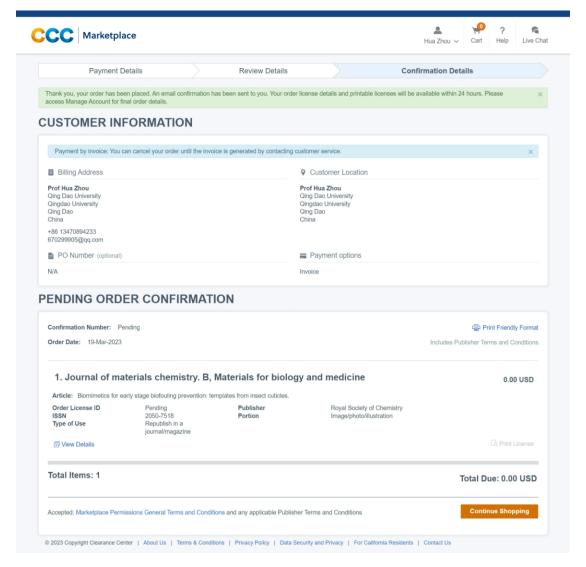


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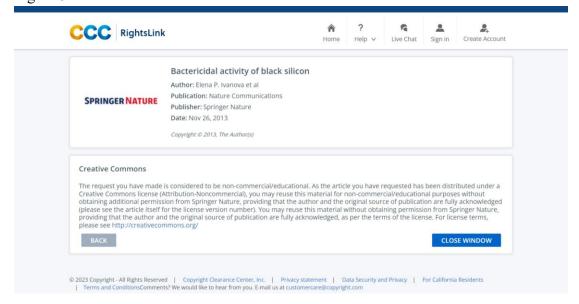
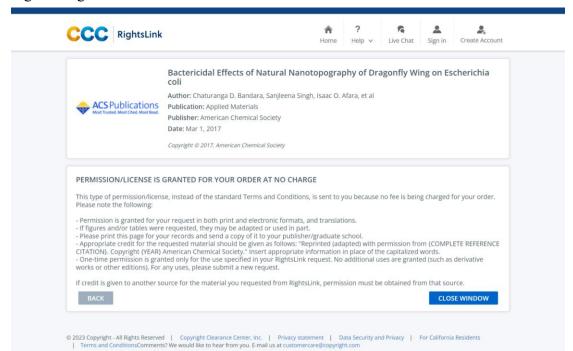
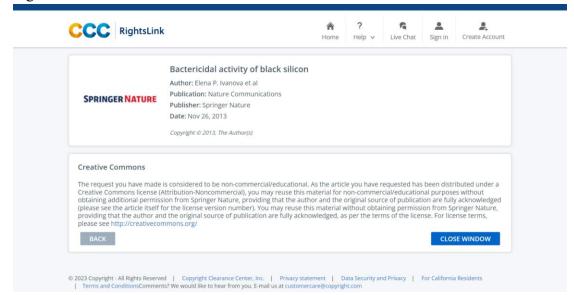
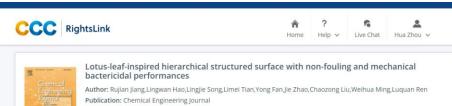


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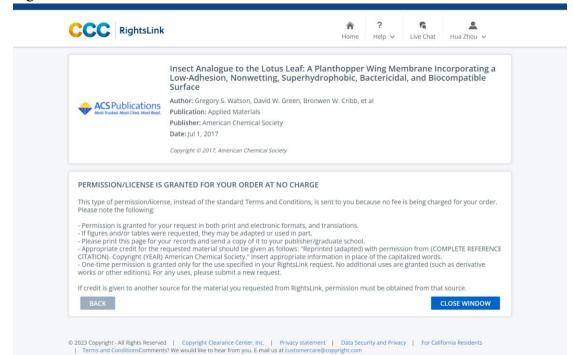


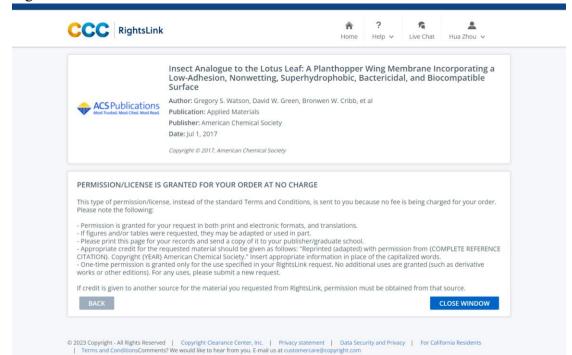


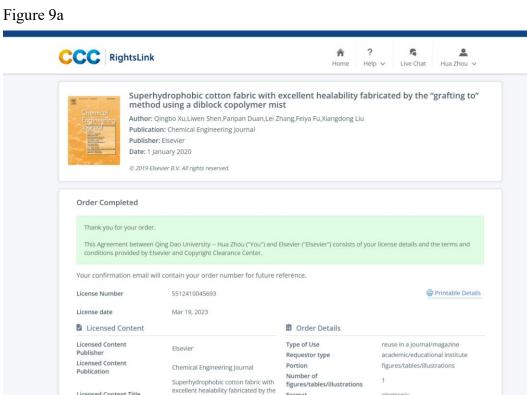


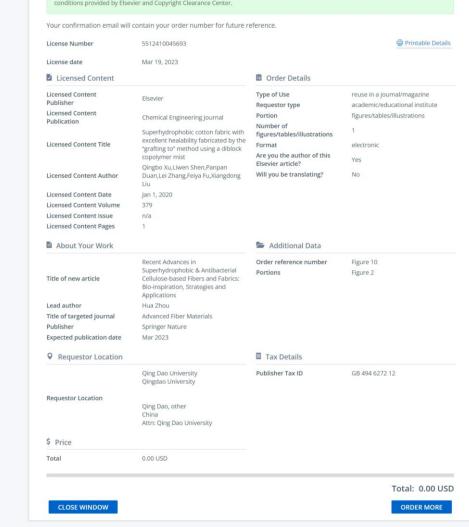
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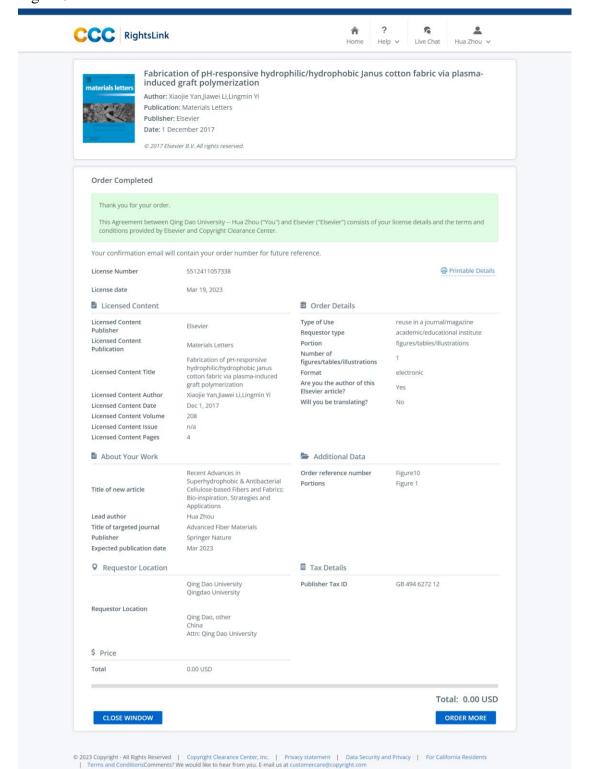
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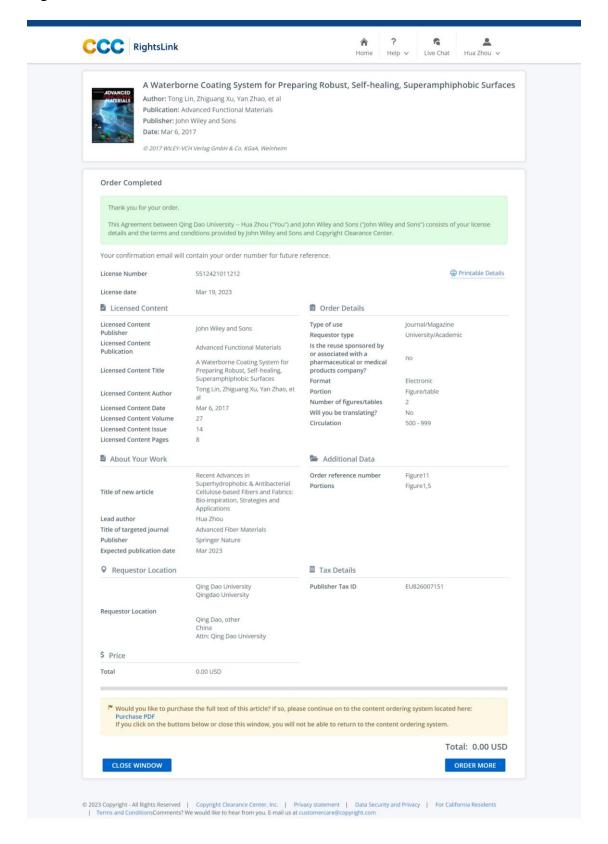


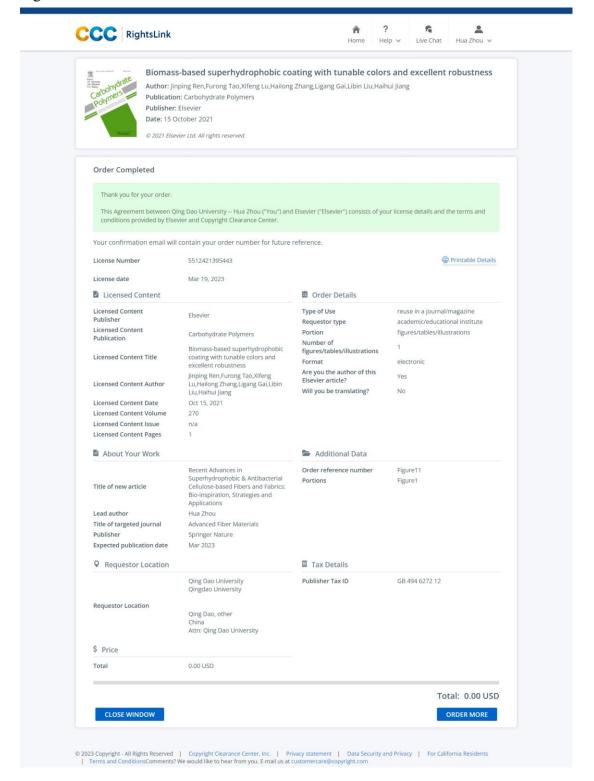








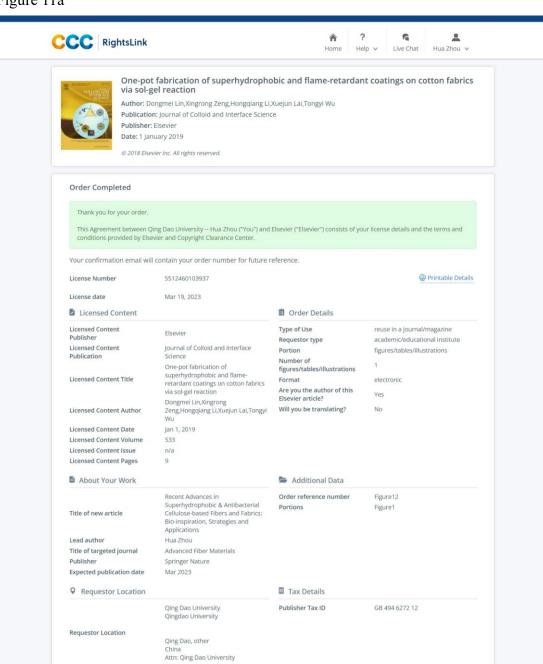




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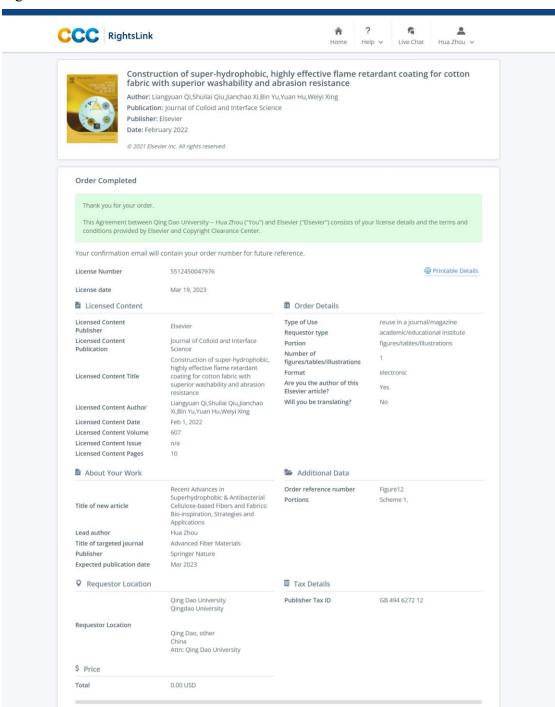
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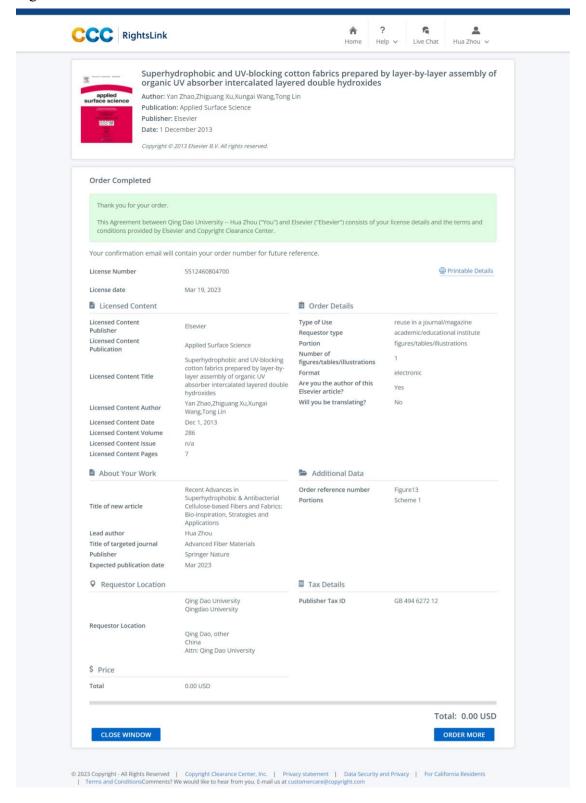


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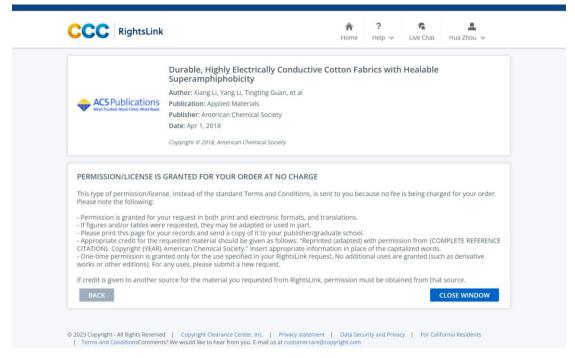
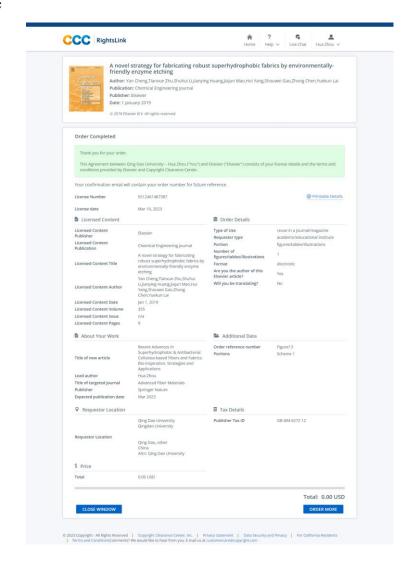
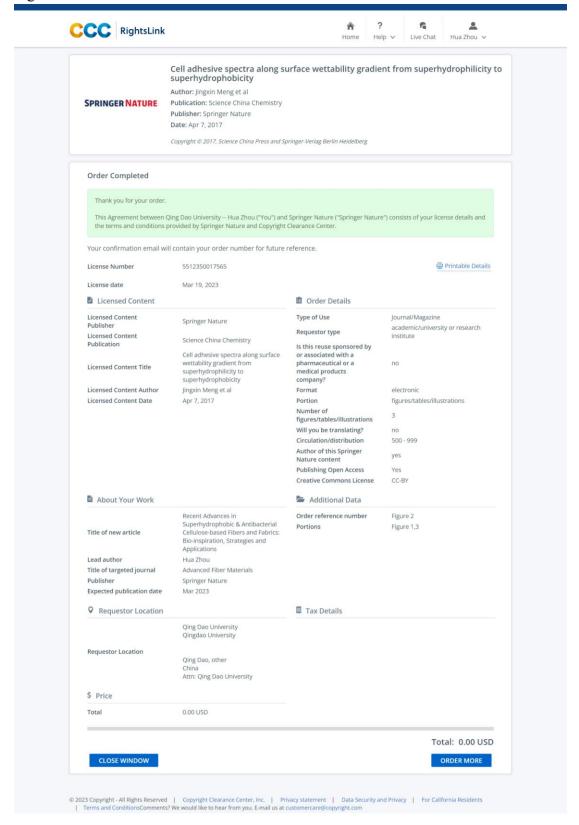


Figure 12c









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Recent Advances in Antibacterial Superhydrophobic Coatings

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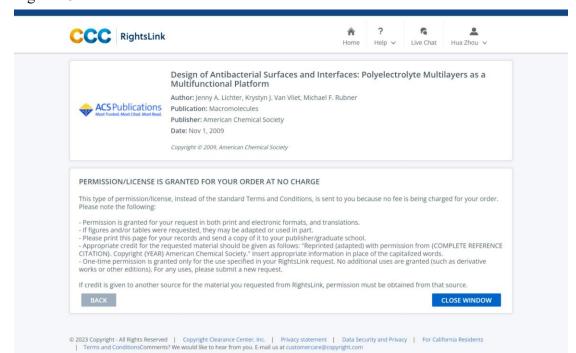
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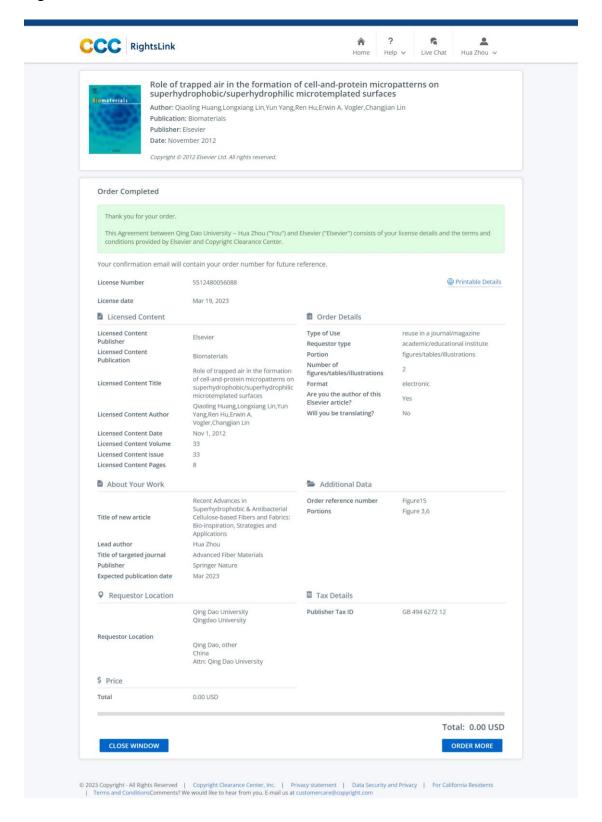
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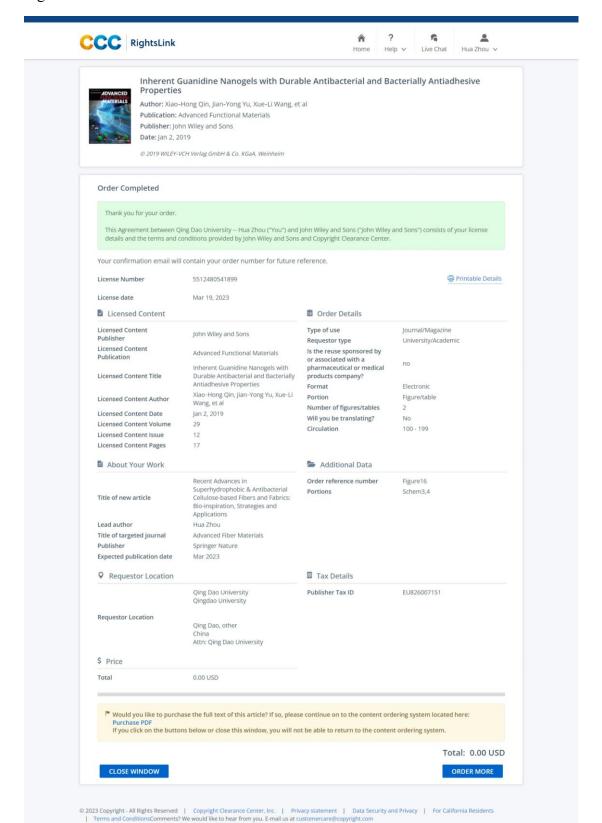
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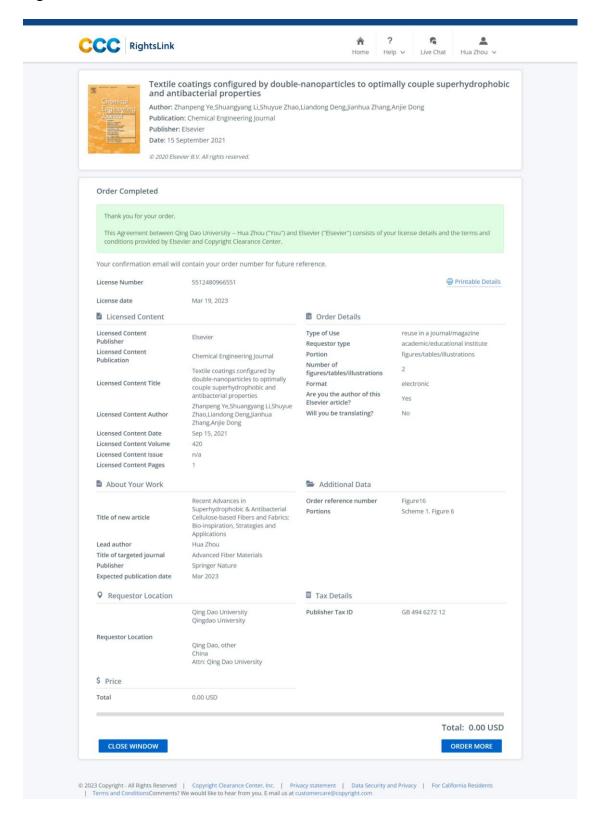
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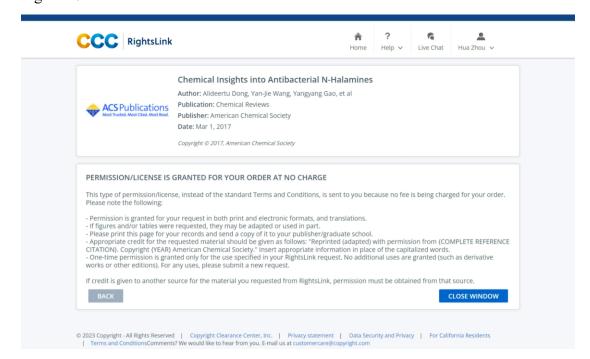
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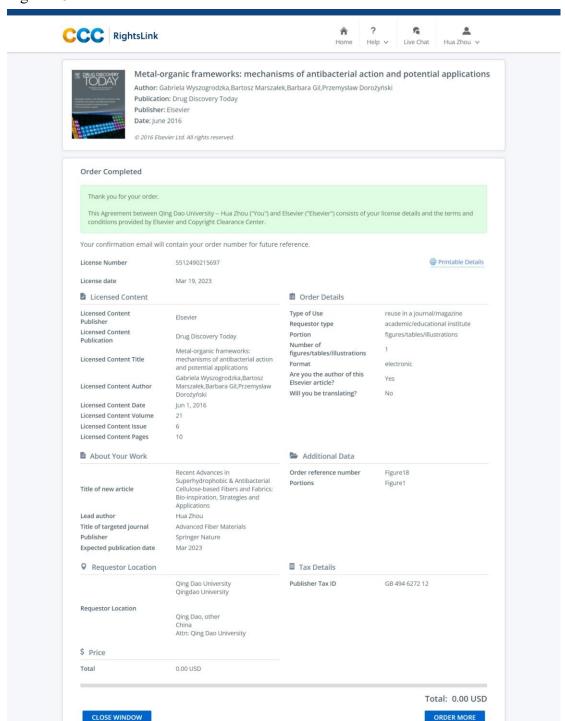








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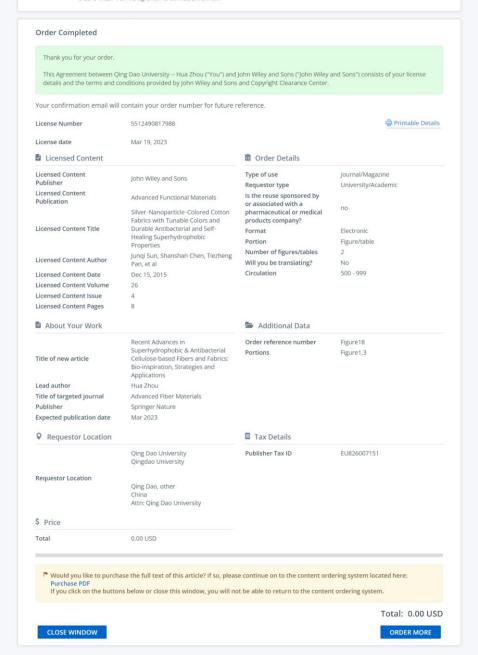
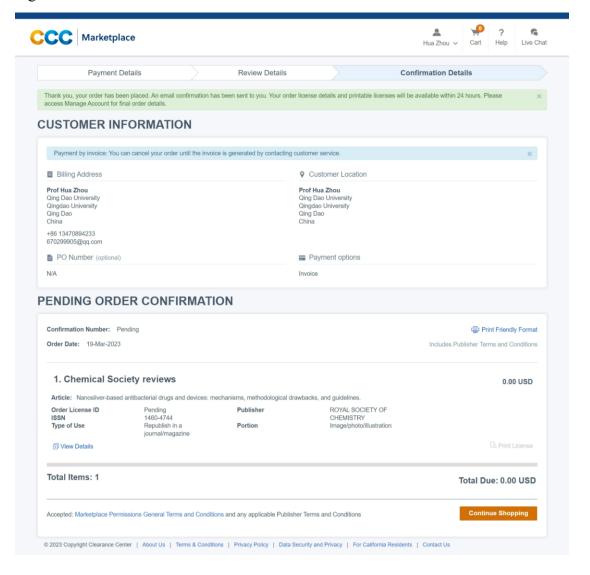
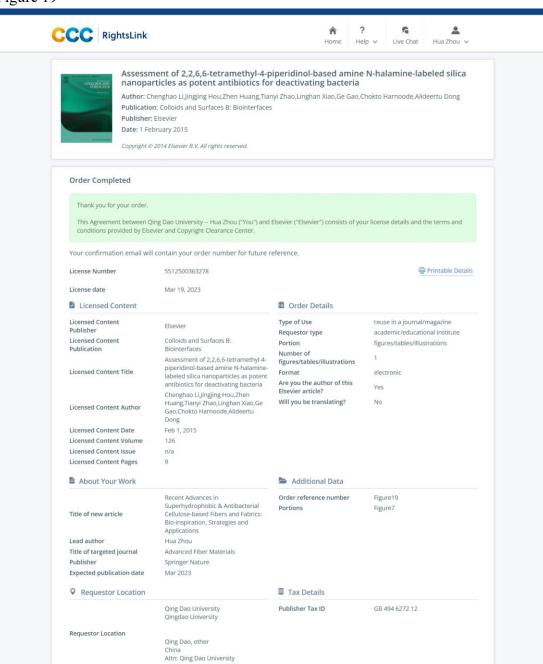


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