

**Список основных публикаций по теме рецензируемой диссертации
в рецензируемых научных изданиях за последние 5 лет:**

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3. Синеокий С.П. Metabolic Evolution and ¹³C Flux Analysis of a Succinate Dehydrogenase Deficient Strain of *Yarrowia lipolytica*// *Biotechnology and Bioengineering*, 2016. – № 11. – 2425-2432
4. Синеокий С.П. Co-expression of glucose-6-phosphate dehydrogenase and acyl-CoA binding protein enhances lipid accumulation in the yeast *Yarrowia lipolytica* // *New Biotechnology*, 2017. – № 39. – 18-21.
5. Синеокий С.П. Расчет характеристик биодизельного топлива на основе жирнокислотного состава липидов некоторых биотехнологически значимых микроорганизмов // *Биотехнология*, 2017. – № 6. – 53-61.
6. Синеокий С.П. Intensification of Acetone-Butanol-Ethanol Fermentation via Products Recovery Thermopervaporation Assisted by Phase Separation// *Chemical engineering transactions*, 2018. – V. 64. – 43-48.
7. Синеокий С.П.// Development of new versatile plasmid-based systems for λ Red mediated *Escherichia coli* genome engineering, 2018. – V.151. – 48-56.
8. Синеокий С.П. Экспрессия гена ксиланазы из *Paenibacillus brasilensis* X1 в *Pichia pastoris* и характеристика рекомбинантного белка// *Биотехнология*, 2018. – № 6. – 22-32
9. Синеокий С.П. Excision of selectable markers from the *Escherichia coli* genome without counterselection using an optimized λ Red recombineering procedure// *Journal of Microbiological Methods*, 2019. – V. 158. – 86-92
10. Синеокий С.П. The mitochondrial citrate carrier in *Yarrowia lipolytica*: Its identification, characterization and functional significance for the production of citric acid// *Metabolic Engineering*, 2019. – № 54. – 264-274