

# Edward B Nikitin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10885685/publications.pdf>

Version: 2024-02-01

9  
papers

1,233  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct, High-Yield Conversion of Cellulose into Biofuel. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7924-7926.	13.8	455
2	High-yield conversion of plant biomass into the key value-added feedstocks 5-(hydroxymethyl)furfural, levulinic acid, and levulinic esters via 5-(chloromethyl)furfural. <i>Green Chemistry</i> , 2010, 12, 370-373.	9.0	245
3	Dramatic Advancements in the Saccharide to 5-(Chloromethyl)furfural Conversion Reaction. <i>ChemSusChem</i> , 2009, 2, 859-861.	6.8	206
4	Advanced Distillation Curve Analysis on Ethyl Levulinate as a Diesel Fuel Oxygenate and a Hybrid Biodiesel Fuel. <i>Energy &amp; Fuels</i> , 2011, 25, 1878-1890.	5.1	122
5	Towards the Efficient, Total Glycan Utilization of Biomass. <i>ChemSusChem</i> , 2009, 2, 423-426.	6.8	95
6	Comment on Processes for the Direct Conversion of Cellulose or Cellulosic Biomass into Levulinate Esters. <i>ChemSusChem</i> , 2010, 3, 1349-1351.	6.8	74
7	Co-processing of Carbohydrates and Lipids in Oil Crops To Produce a Hybrid Biodiesel. <i>Energy &amp; Fuels</i> , 2010, 24, 2170-2171.	5.1	26
8	A new bipyrrrole coupling reaction. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 739-743.	2.6	8
9	Imploded bilirubins: synthesis and properties of 10-nor-mesobilirubin-XIII <sup>±</sup> and analogs. <i>Monatshefte für Chemie</i> , 2009, 140, 97-110.	1.8	2