

# Brent Young

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11994420/publications.pdf>

Version: 2024-02-01

9  
papers

359  
citations

1307594  
7  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in subcritical water and supercritical carbon dioxide extraction of bioactive compounds from plant materials. Trends in Food Science and Technology, 2020, 97, 156-169.	15.1	173
2	Electrical Resistance Tomography (ERT) applications to Chemical Engineering. Chemical Engineering Research and Design, 2013, 91, 1625-1645.	5.6	94
3	3-Dimensional spatial monitoring of tanks for the milk processing industry using electrical resistance tomography. Journal of Food Engineering, 2011, 105, 312-319.	5.2	21
4	Milk total solids and fat content soft sensing via electrical resistance tomography and temperature measurement. Food and Bioprocess Technology, 2012, 90, 659-666.	3.6	20
5	Qualitative visualization and quantitative analysis of milk flow using electrical resistance tomography. Journal of Food Engineering, 2012, 112, 227-242.	5.2	18
6	Recovery of bioactives from kãnuka leaves using subcritical water extraction: Techno-economic analysis, environmental impact assessment and technology readiness level. Journal of Supercritical Fluids, 2021, 169, 105119.	3.2	17
7	Towards an online milk concentration sensor using ERT: Correlation of conductivity, temperature and composition. Journal of Food Engineering, 2013, 116, 86-96.	5.2	15
8	Review of applications of electrical resistance tomography to chemical engineering. Reviews in Chemical Engineering, 2023, 39, 567-599.	4.4	1
9	Applications of electrical resistance tomography to chemical engineering. , 2022, , 487-518.		0