

ANEXA 4.8

Nume Prenume: Tosa Monica-Ioana

Gradul didactic: Profesor

Instituția unde este titular: Universitatea Babeș-Bolyai

Facultatea: Facultatea de Chimie si Inginerie Chimica

Departamentul: de Chimie

LISTA lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat Doctorat in Chimie “STEREOSELECTIVE SYNTHESIS IN THE PHENOTHIAZINE SERIE”

B. Cărți si capitole în cărți publicate în ultimii 10 ani

1. 2 capitole carte

TORK SOUAD , FILIP ALINA), BENCZE LASZLO-CSABA, NAGY EMMA - ZSÓFIA - ALETTA, TOSA MONICA, PAIZS CSABA, POPPE LASZLO 5. Other Carbon–Nitrogen Bond-Forming Biotransformations- 5.5 Production of L- and D- phenylalanine analogues using tailored phenylalanine ammonia-lyases, Titlu volum: Applied Biocatalysis: The Chemist's Enzyme Toolbox, ISBN volum: 978-1-119-48701-2, Editura: John Wiley & Sons, Inc., Editor: John Whittall, Peter W. Sutton , An: 2020, Numar pagini: 7, Pagina inceput: 215, Pagina sfarsit: 221, Indexat in WoS - Book Citation Index.

IRIMIE FLORIN-DAN, PAIZS CSABA, TOSA MONICA-IOANA, BENCZE LASZLO-CSABA Titlu : Biodiesel, a Green Fuel Obtained Through Enzymatic Catalysis, Titlu volum: BIOMASS AS RENEWABLE RAW MATERIAL TO OBTAIN BIOPRODUCTS OF HIGH-TECH VALUE, ISBN volum: 978-0-444-63774-1, Editura: Elsevier Inc., Tip editura: din străinătate recunoscute, Editor: VALENTIN POPA, IRINA VOLF, An: 2018, Numar pagini: 44, Pagina inceput: 191, Pagina sfarsit: 234, Indexat in WoS - Book Citation Index.

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. 46 lucrari indexate ISI/BDI (Document justificativ- Tosa)

Lista Autori	Titlu	Titlu Revistă	An	Volum Nr	Pagina
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, BREM JURGEN, Nagy Botond, Dima Norbert-Artur,	New chemo-enzymatic approaches for the synthesis of (R)- and (S)-bufuralol	TETRAHEDRON-ASYMMETRY	2014	25	1 - 8
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, MANTU Alexandra, Dima Norbert-Artur, Zaharia Valentin, MOISĂ MĂDĂLINA - ELENA,	Candida antarctica lipases acting as versatile catalysts for the synthesis of enantiopure (R)- and (S)-1-(2-phenylthiazol-4-yl)ethanamines	JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC	2014	107	114 - 119
TOSA MONICA-IOANA, Komjáti Balázs,	STABLE HYDRATE OF A β-	STUDIA	2015	50	229 -

Poppe Laszlo, Nagy József, Madarász János, Kolonits P,	LACTAMCARBALDEHYDE	UNIVERSITATIS BABES-BOLYAI CHEMIA			238
TOSA MONICA-IOANA, BENCZE LASZLO-CSABA, IRIMIE FLORIN-DAN, PAIZS CSABA, Poppe Laszlo, Komjáti Balázs, Nagy József, Pop Laura Ancuta,	Synthesis of enantiopure L-(5-phenylfuran-2-yl)alanines by a sequential multienzyme process	TETRAHEDRON-ASYMMETRY	2015	26(18-19)	1095 - 1101
PAIZS CSABA, IRIMIE FLORIN-DAN, TOSA MONICA-IOANA, BARTHA-VARI JUDITH - HAJNAL, Poppe Laszlo, Vertessy Beata, Weiser Diana, Boros Zoltan,	Immobilization of phenylalanine ammonia-lyase on single-walled carbon nanotubes for stereoselective biotransformations in batch and in continuous-flow modes	CHEMCATCHEM	2015	7	1022 - 1028
TOSA MONICA-IOANA, Dulf Francisc, Dulf Eva, Vodnar Dan Cristian,	Total Phenolic Contents, Antioxidant Activities and Lipid Fractions from Berry Pomaces Obtained by Solid-State Fermentation of two Sambucus Species with <i>Aspergillus Niger</i>	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	2015	63	3489 - 3500
PAIZS CSABA, BENCZE LASZLO-CSABA, IRIMIE FLORIN-DAN, TOSA MONICA-IOANA, Nagy Botond, VARGA ANDREA, Gellert Akos, Banoczy Gergely, Poppe Laszlo, Retei Janos,	Influence of the aromatic moiety in α- and β-arylalanines on their biotransformation with phenylalanine 2,3-aminomutase from <i>Pantoea agglomerans</i> .	RSC ADVANCES	2016	6	56412 - 56420
TOSA MONICA-IOANA, BENCZE LASZLO-CSABA, FILIP ALINA, MOISĂ MĂDĂLINA - ELENA, Nagy Botond,	Lipase catalyzed parallel kinetic resolution of ibuprofen	STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA	2016	61(4)	255 - 266
BENCZE LASZLO-CSABA, BARTHA-VARI JUDITH - HAJNAL, KATONA GABRIEL, TOSA MONICA-IOANA, PAIZS CSABA, IRIMIE FLORIN-DAN,	Nanobioconjugates of <i>Candida antarctica</i> lipase B and single-walled carbon nanotubes in biodiesel production	BIORESOURCE TECHNOLOGY	2016	200	853 - 860
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, BENCZE LASZLO-CSABA, PAIZS CSABA, Hapau Denisa, Zaharia Valentin,	Heterocycles 36. Single-Walled Carbon Nanotubes-Bound N, N-Diethyl Ethanolamine as Mild and Efficient Racemisation Agent in the Enzymatic DKR of 2-Arylthiazol-4-yl-alanines	MOLECULES	2016	21	25 - 49
TOSA MONICA-IOANA, PAIZS CSABA, BENCZE LASZLO-CSABA, IRIMIE FLORIN-DAN, BARTHA-VARI JUDITH - HAJNAL, KATONA GABRIEL, Poppe Laszlo, Bell Evelin,	Aminated single-walled carbon nanotubes as carrier for covalent immobilization of phenylalanine ammonia-lyase	PERIODICA POLYTECHNICA-CHEMICAL ENGINEERING	2017	61(1)	59 - 66
TOTOS ROBERT, PAIZS CSABA, IRIMIE FLORIN-DAN, TOSA MONICA-IOANA, BENCZE LASZLO-CSABA, Balazsi Jozsef,	VALIDATED LC-MS/MS METHOD FOR THE CONCOMITANT DETERMINATION OF AMOXICILLIN AND CLAVULANIC ACID FROM HUMAN PLASMA	STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA	2017	62	167 - 178
FILIP ALINA, PAIZS CSABA, IRIMIE FLORIN-DAN, BENCZE LASZLO-CSABA, TOSA MONICA-IOANA, Banoczy Gergely, Gellert Akos, Poppe Laszlo,	Expanding the substrate scope of phenylalanine ammonia-lyase from <i>Petroselinum crispum</i> towards styrylalanines	ORGANIC & BIOMOLECULAR CHEMISTRY	2017	15	3717 - 3727
TOSA MONICA-IOANA, PAIZS CSABA, BENCZE LASZLO-CSABA, Nagy Botond, Forro Eniko, Fulop Ferenc, Galla Zsolt,	Covalently Immobilized Lipases are Efficient Stereoselective Catalysts for the Kinetic Resolution of rac-(5-Phenylfuran-2-yl)- beta-alanine Ethyl Ester Hydrochlorides	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2017	2017	2878 - 2882
TOSA MONICA-IOANA, Dulf Francisc, Vodnar Dan Cristian,	Exploitation of Agro-Industrial By-Products as Substrate for Solid-State Fermentation	Bulletin USAMV series Agriculture	2014		200 - 204
MOISĂ MĂDĂLINA - ELENA, Spelmezan Cristina Georgiana, Paul Cristina , BARTHA-VARI JUDITH - HAJNAL, BENCZE LASZLO-CSABA, IRIMIE FLORIN-DAN, PAIZS CSABA, Peter Francisc, TOSA MONICA-IOANA,	Tailored sol-gel immobilized lipase prepares for the enzymatic kinetic resolution of heteroaromatic alcohols in batch and continuous flow systems	RSC ADVANCES	2017	7	52977 - 52987
LĂCĂTUȘ MIHAI - ANDREI, BENCZE LASZLO-CSABA, TOSA MONICA-IOANA, PAIZS CSABA, IRIMIE FLORIN-DAN,	Eco-Friendly Enzymatic Production of 2,5-Bis(hydroxymethyl)furan Fatty Acid Diesters, Potential Biodiesel Additives	ACS Sustainable Chemistry & Engineering	2018	6, 9	11353 - 11359
FILIP ALINA, BENCZE LASZLO-CSABA, PAIZS CSABA, Poppe Laszlo, IRIMIE FLORIN-DAN, TOSA MONICA-IOANA, Banoczy Gergely, TORK SOUAD - DIANA, NAGY EMMA - ZSÓFIA - ALETTA,	Tailored Mutants of Phenylalanine Ammonia-Lyase from <i>Petroselinum crispum</i> for the Synthesis of Bulky L- and D-Arylalanines	ChemCatChem	2018	10, 12	2627 - 2633
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, Moosmann Berndt, Hajieva Parvana, Granold Matthias,	Modern diversification of the amino acid repertoire driven by oxygen	PROCEEDINGS OF THE NATIONAL ACADEMY OF	2018	115(1)	41 - 46

		SCIENCES OF THE UNITED STATES OF AMERICA			
Balazsi Jozsef, IRIMIE FLORIN-DAN, PAIZS CSABA, TOSA MONICA-IOANA, BENCZE LASZLO-CSABA, Totos Robert,	Validated LC-MS/MS method for the concomitant determination of amoxicillin and clavulanic acid from human plasma	Studia Universitatis Babes-Bolyai Chemia	2018	62, 2	167 - 178
TOSA MONICA-IOANA, MOISĂ MĂDĂLINA - ELENA, BENCZE LASZLO-CSABA, PAIZS CSABA, IRIMIE FLORIN-DAN, Poppe Laszlo, Barabas Laura Edit, Peter Francisc,	Click reaction-aided enzymatic kinetic resolution of secondary alcohols†	Reaction Chemistry & Engineering	2018	5	790 - 798
NAGY EMMA - ZSÓFIA - ALETTA, TORK SQUAD - DIANA, FILIP ALINA, Lang Pauline A., IRIMIE FLORIN-DAN, Poppe Laszlo, TOSA MONICA-IOANA, Schofield Christopher J., Brem Jurgén, PAIZS CSABA, BENCZE LASZLO-CSABA,	Mapping the Hydrophobic Substrate Binding Site of Phenylalanine Ammonia-Lyase from <i>Petroselinum crispum</i>	ACS Catalysis	2019	9	8825 - 8834
BENCZE LASZLO-CSABA, TORK SQUAD - DIANA, NAGY EMMA - ZSÓFIA - ALETTA, Cserepes Lilla, Bordea Diana Monica, Nagy Botond, TOSA MONICA-IOANA, PAIZS CSABA,	The production of L- and D-phenylalanines using engineered phenylalanine ammonia lyases from <i>Petroselinum crispum</i>	Scientific Reports	2019	9	1 - 11
TOSA MONICA-IOANA, PAIZS CSABA, BENCZE LASZLO-CSABA, MOISĂ MĂDĂLINA - ELENA,	Continuous-flow enzymatic kinetic resolution mediated by a lipase nanobioconjugate	Studia Universitatis Babes-Bolyai Chemia	2019	64, 2	79 - 86
TOSA MONICA-IOANA, Poppe Laszlo, PAIZS CSABA,	This issue of our journal is dedicated to Professor Florin Dan Irimie on His 65th Anniversary	Studia Universitatis Babes-Bolyai Chemia	2019	64	7 - 9
LĂCĂTUȘ MIHAI - ANDREI, DUDU ADRIAN - IOAN, BENCZE LASZLO-CSABA, KATONA GABRIEL, IRIMIE FLORIN-DAN, PAIZS CSABA, TOSA MONICA-IOANA,	Solvent-Free Biocatalytic Synthesis of 2,5-bis-(Hydroxymethyl)Furan Fatty Acid Diesters from Renewable Resources	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2020	8	1611 - 1617
TOSA MONICA-IOANA, Dulf Francisc, Dulf Eva, Vodnar Dan Cristian,	Simultaneous enrichment of grape pomace with γ -linolenic acid and carotenoids by solid-state fermentation with <i>Zygomycetes</i> fungi and antioxidant potential of the bioprocessed substrates	FOOD CHEMISTRY	2020	310	125927 - 125936
TOSA MONICA-IOANA, SPELMEZAN CRISTINA - GEORGIANA, BENCZE LASZLO-CSABA, KATONA GABRIEL, IRIMIE FLORIN-DAN, PAIZS CSABA,	Efficient and Stable Magnetic Chitosan-Lipase B from <i>Candida Antarctica</i> Bioconjugates in the Enzymatic Kinetic Resolution of Racemic Heteroarylethanol	MOLECULES	2020	25	1 - 15
TOSA MONICA-IOANA, BARTHA-VARI JUDITH - HAJNAL, MOISĂ MĂDĂLINA - ELENA, BENCZE LASZLO-CSABA, PAIZS CSABA, IRIMIE FLORIN-DAN,	Efficient Biodiesel Production Catalyzed by Nanobioconjugate of Lipase from <i>Pseudomonas fluorescens</i>	MOLECULES	2020	25	651 - 662
MOISĂ MĂDĂLINA - ELENA, Amariei Diana, NAGY EMMA - ZSÓFIA - ALETTA, Szarvas Nora, TOSA MONICA-IOANA, PAIZS CSABA, BENCZE LASZLO-CSABA,	Fluorescent enzyme-coupled activity assay for phenylalanine ammonia-lyases	SCIENTIFIC REPORTS	2020	10	18418 - 18428
TOSA MONICA-IOANA, DUDU ADRIAN - IOAN, LĂCĂTUȘ MIHAI - ANDREI, BENCZE LASZLO-CSABA, PAIZS CSABA,	Green Process for the Enzymatic Synthesis of Aroma Compounds Mediated by Lipases Entrapped in Tailored Sol-Gel Matrices	ACS SUSTAINABLE CHEMISTRY & ENGINEERING	2021	9	5461 - 5469
BOROS KRISZTINA, MOISĂ MĂDĂLINA - ELENA, NAGY LEVENTE CSABA, PAIZS CSABA, TOSA MONICA-IOANA, BENCZE LASZLO-CSABA,	Robust, site-specifically immobilized phenylalanine ammonia-lyases for the enantioselective ammonia addition of cinnamic acids	CATALYSIS SCIENCE & TECHNOLOGY	2021	11	5553 - 5563
VARGA ANDREA, Csuka Pal, Banoczi Gergely, Molnar Zsolt, TOSA MONICA-IOANA, KATONA GABRIEL, BENCZE LASZLO-CSABA, PAIZS CSABA, Poppe Laszlo, Sonesouphap Orlavanah,	A novel phenylalanine ammonia-lyase from <i>Pseudozyma antarctica</i> for stereoselective biotransformations of unnatural amino acids	CATALYSIS TODAY	2021		-
MARINCAȘ LAURA, TURDEAN GRAZIELLA-LIANA, Bela Kovacs, TOSA MONICA-IOANA, BARABAS REKA, FARKAS NOÉMI-IZABELLA, BIZO LILIANA-ANTONELA,	Hydroxyapatite and Silicon-Modified Hydroxyapatite as Drug Carriers for 4-Aminopyridine	CRYSTALS	2021	11, 1124	-
TOSA MONICA-IOANA, GAL CRISTIAN ANDREI, BARTHA-VARI JUDITH -	Lipase on carbon nanotubes – an active, selective, stable and easy-to-optimize	REACTION CHEMISTRY &	2021	6	2391 - 2399

HAJNAL, MOISĂ MĂDĂLINA - ELENA, BENCZE LASZLO-CSABA, PAIZS CSABA, POPPE LASZLO,	nanobiocatalyst for kinetic resolutions	ENGINEERING			
FARKAS NOÉMI-IZABELLA, MARINCAȘ LAURA, BARABAS REKA, BIZO LILIANA-ANTONELA, Ilea Aranka, TURDEAN GRAZIELLA-LIANA, TOSA MONICA-IOANA, Cadar Oana, BARBU-TUDORAN LUCIAN,	Preparation and Characterization of Doxycycline-Loaded Electrospun PLA/HAP Nanofibers as a Drug Delivery System	MATERIALS	2022	15(6)	1 - 16
GAL CRISTIAN ANDREI, BARABÁS LAURA-EDIT, VARGA ANDREA, Csuka Pal, BENCZE LASZLO-CSABA, TOSA MONICA-IOANA, POPPE LASZLO, PAIZS CSABA,	How to identify and characterize novel transaminases? Two novel transaminases with opposite enantioselectivity for the synthesis of optically active amines	MOLECULAR CATALYSIS	2022	531, 112660	-
TOSA MONICA-IOANA, DUDU ADRIAN - IOAN, BENCZE LASZLO-CSABA, PAIZS CSABA,	Deep eutectic solvents – a new additive in the encapsulation of lipase B from Candida antarctica: biocatalytic applications	REACTION CHEMISTRY & ENGINEERING	2022	7	442 - 449
TOSA MONICA-IOANA, MARINCAȘ LAURA, BARABAS REKA, FARKAS NOÉMI-IZABELLA, BARBU-TUDORAN LUCIAN,	Deep eutectic solvent PCL-based nanofibers as drug delivery system	MATERIALS CHEMISTRY AND PHYSICS	2023		1 - 10
TOSA MONICA-IOANA, PAIZS CSABA, KATONA GABRIEL, BENCZE LASZLO-CSABA, SPELMEZAN CRISTINA - GEORGIANA,	A robust and efficient lipase based nanobiocatalyst for phenothiazinyl-ethanol resolution	REACTION CHEMISTRY & ENGINEERING	2023	8	1109 - 1116

Lista Autori	Titlu	Pagina Inceput	Pagina Sfarsit	An	Conferință
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, BENCZE LASZLO-CSABA, PAIZS CSABA, FILIP ALINA,	Synthesis of new substrates for phenylalanine ammonia-lyase	19	19	2014	2nd International Conference on Chemical Engineering ICCE 2014
TOSA MONICA-IOANA, Vodnar Dan Cristian, Dulf Francisc,	EXPLOITATION OF AGRO-INDUSTRIAL BY-PRODUCTS AS SUBSTRATE FOR SOLID-STATE FERMENTATION	155	155	2014	THE 13th INTERNATIONAL SYMPOSIUM "PROSPECTS FOR THE 3rd MILLENNIUM AGRICULTURE"
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, MOISĂ MĂDĂLINA - ELENA,	CaL-A-mediated synthesis of benzofuranyl- and -amino acid derivatives	18	18	2014	2nd International Conference on Chemical Engineering ICCE 2014
TOSA MONICA-IOANA, PAIZS CSABA, IRIMIE FLORIN-DAN, MANTU Alexandra, VARGA ANDREA,	PAL and PAM, new promising biocatalysts for amino acids synthesis	16	16	2014	2nd International Conference on Chemical Engineering ICCE 2014
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, Dima Norbert-Artur, Nagy Botond,	New chemo-enzymatic approaches for the synthesis of (R)- and (S)-bifuralol	17	17	2014	2nd International Conference on Chemical Engineering ICCE 2014
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, Moisa Madalina Elena,	Stereoselective Enzymatic Synthesis of -Amino Acid Derivatives	33	33	2014	14th International Symposium and Summer School on Bioanalysis
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA,	Enzymatic Chiral Resolutions and Chromatographic Monitoring - New Insights	26	26	2014	14th International Symposium and Summer School on Bioanalysis
TOSA MONICA-IOANA, PAIZS CSABA, Dima Norbert-Artur, FILIP ALINA,	IsySyCat (International Symposium on Synthesis and Catalysis)	122	122	2015	PcPAL's biocatalytic activity on benzofuran-2-yl-alanines, EVora, Portugal

TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, MOISĂ MĂDĂLINA - ELENA, Peter Francisc,	Activity and Stereoselectivity Studies of Some Novel Immobilized Lipases Preparations on Heteroaromatic Ethanol and β-Hydroxy Esters	123	123	2015	ECCE NICE 2015, 10th European Congress of Chemical Engineering
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, NAGHI Mara-Ana,	Medium engineering in the enzymatic kinetic resolutions mediated by lipases	31	31	2015	15th International Symposium and Summer School on Bioanalysis
TOSA MONICA-IOANA, BENCZE LASZLO-CSABA, IRIMIE FLORIN-DAN, PAIZS CSABA, BARTHA- VARI JUDITH - HAJNAL, Poppe Laszlo, Barabas Laura Edit, Nagy Emma Zsofia, Abahaziov Emese,	CaL-B Immobilized on Single Walled Carbon Nanotubes as Efficient Biocatalyst for the Kinetic Resolution of 1-(Hetero)aryl – Ethanol	17	17	2016	Biocatalysis COST Training School, Siena, Italy
TOSA MONICA-IOANA, PAIZS CSABA, KATONA GABRIEL, BENCZE LASZLO-CSABA, BARTHA-VARI JUDITH - HAJNAL, Barabas Laura Edit, Nagy Emma Zsofia, Tiponut Norbert,	A CaL-B lipáz nanorészecskékre való rögzítése valamint alkalmazása optikailag tiszta aril, heteroaril szekunder alkoholok előállítására	221	222	2016	, 22nd International Conference on Chemistry, 3-6 November 2016, Timisoara, Romania
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, MOISĂ MĂDĂLINA - ELENA, Poppe Laszlo,	Click Reactions for Efficient Enzymatic Kinetic Resolution Processing	22	22	2016	3rd Symposium „Biotransformations 2016”, Warsaw, Poland
TOSA MONICA-IOANA, PAIZS CSABA, IRIMIE FLORIN-DAN, MOISĂ MĂDĂLINA - ELENA, Poppe Laszlo,	Click Reaction Strategy Applied in the Enzymatic Kinetic Resolution Processes	17	17	2016	Systems Biocatalysis” COST Training School, Siena, Italy,
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, MOISĂ MĂDĂLINA - ELENA, Hornyszky Gabor,	Click chemistry – an efficient tool in biocatalysis	14	14	2016	Young Researchers’ International Conference on Chemistry and Chemical Engineering (YRICCE I), Cluj-Napoca, Romania,
TOSA MONICA-IOANA, IRIMIE FLORIN-DAN, PAIZS CSABA, MOISĂ MĂDĂLINA - ELENA, Peter Francisc,	Studii de activitate, selectivitate şi stabilitate ale unor preparate noi de lipaze imobilizate pentru ekr a unor etanoli heteroaromatici	11	11	2015	QUALITY AND EXCELLENCE IN DOCTORAL RESEARCH
TOSA MONICA-IOANA,	Click Reactions for Efficient Enzymatic Kinetic Resolution Processing	77	78	2016	3rd Symposium „Biotransformations 2016”
TOSA MONICA-IOANA,	Click Reaction Strategy for the Efficient Separation of EKR Products	43	43	2017	Biotrans 2017
TOSA MONICA-IOANA,	Nanobioconjugates of Candida antarctica lipase B and single- walled carbon nanotubes as biocatalyst in biodiesel production	42	42	2017	Biotrans 2017



TOSA MONICA-IOANA,	A ECO-FRIENDLY ENZYMATIC APPROACH FOR THE PRODUCTION OF 25-BIS-(HYDROXYMETHYL)FURAN FATTY ACID ESTERS	25	25	2017	Young Researchers in Sciences Conference
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D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

1. - lucrari in rev. si vol. conf: - 25 lucrari

- Selecție cu maximum 20 lucrări în volume de conferințe (Document justificativ - Tosa)

1.

E. Brevete obținute în întreaga activitate

1.

Nota: Datele sunt preluate din Baza de date Managementul Cercetarii si prezentate in extenso in Anexa Indicatori de calitate pe 10 ani.

Data:

01.07.2025

Semnătura: