JESUS ALBERTO LEON FLORES

Datos Generales

Nombre: JESUS ALBERTO LEON FLORES

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 12 años

Nombramientos

Vigente: PROFESOR ASIGNATURA A TP No Definitivo
Facultad de Ciencias
Desde 16-10-2023

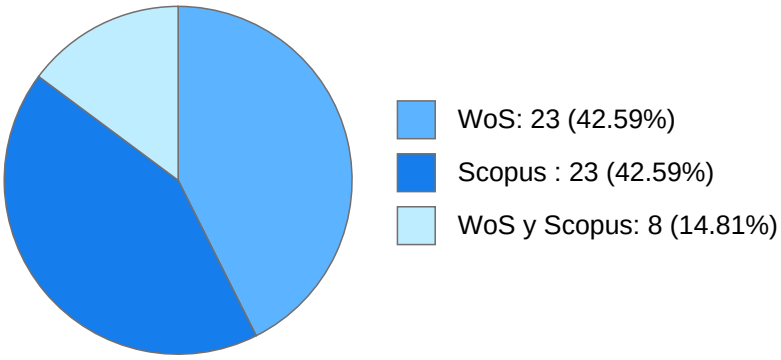
Estímulos, programas, premios y reconocimientos

SNI I 2022 - 2024

JESUS ALBERTO LEON FLORES

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Fe₃O₄-Pt nanocomposite synthesized by green-hydrothermal hybrid method and its performance degrading methyl orange dye	JESUS ALBERTO LEON FLORES JOSE LUIS PEREZ MAZARIEGO MARIA LUISA MARQUINA FABREGA et al.	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS	2025
2	Theoretical study on the structural, electronic, mechanical, vibrational, thermodynamical, and optical properties of the two-dimensional PbC nanomaterials	EDUARDO HUMBERTO MUÑOZ Y GARCIA JUAN MAURICIO ANGELES CERVANTES JESUS ALBERTO LEON FLORES et al.	PHYSICA SCRIPTA	2024
3	Black ZnO nanoparticles synthesized by a green chemistry process	JESUS ALBERTO LEON FLORES JOSE LUIS PEREZ MAZARIEGO MARIA LUISA MARQUINA FABREGA et al.	Nano Express	2024
4	Molten salts synthesis and Raman, XPS, and UV?vis spectroscopy study of Zn-doped Y2Ti2O7-d pyrochlore	RAUL ESCAMILLA GUERRERO JESUS ALBERTO LEON FLORES JAIME EUGENIO ANTONIO PALLARES et al.	CERAMICS INTERNATIONAL	2024
5	Magnetic and optical properties of ZnO nanoparticles and nanorods synthesized by green chemistry	CARLOS REYES DAMIAN JESUS ALBERTO LEON FLORES JESUS ANGEL ARENAS ALATORRE et al.	Nano Express	2024

JESUS ALBERTO LEON FLORES

6	Firing salts method for the synthesis of orthorhombic Gd₂TiO₅: experimental characterization supported by DFT first principles calculations	MANUEL GERARDO QUINTANA GARCIA JESUS ALBERTO LEON FLORES JOSE LUIS PEREZ MAZARIEGO et al.	MATERIALS RESEARCH EXPRESS	2024
7	Li/Na atoms? substitution effects on the structural, electronic, and mechanical properties of the CaSnO3 perovskite for battery applications	JESUS ALBERTO LEON FLORES RAUL ESCAMILLA GUERRERO Antonio J.E. et al.	COMPUTATIONAL MATERIALS SCIENCE	2023
8	Rapid synthesis of nickel ferrite nanoparticles by the molten salt method	JESUS ALBERTO LEON FLORES JOSE LUIS PEREZ MAZARIEGO EMILIANO TONATIUH OLMEDO RESENDIZ et al.	MATERIALS RESEARCH EXPRESS	2023
9	Controlled Formation of Hematite?Magnetite Nanoparticles by a Biosynthesis Method and Its Photocatalytic Removal Potential Against Methyl Orange Dye	JESUS ALBERTO LEON FLORES JOSE LUIS PEREZ MAZARIEGO MARIA LUISA MARQUINA FABREGA et al.	JOURNAL OF CLUSTER SCIENCE	2023
10	Structural, mechanical and optoelectronic properties of B6X (X = Se, S) chalcogenides under hydrostatic pressure	JESUS ALBERTO LEON FLORES JAIME EUGENIO ANTONIO PALLARES HECTOR MUÑOZ GONZALEZ et al.	PHYSICA SCRIPTA	2023
11	Effects of the phase transition on the structural, mechanical, electronic and vibrational properties of the CaSnO3 perovskite: Study under hydrostatic pressure	JOSE LUIS ROSAS HUERTA JESUS ALBERTO LEON FLORES EUGENIA PAOLA AREVALO LOPEZ et al.	JOURNAL OF PHYSICS AND CHEMISTRY OF SOLIDS	2022
12	Effect of hydrostatic pressure on the structural, mechanical, vibrational and electronic properties of the solid solution W1-xTaxB3	JESUS ALBERTO LEON FLORES JOSE LUIS ROSAS HUERTA MARTIN ROMERO MARTINEZ et al.	EUROPEAN PHYSICAL JOURNAL B	2022
13	Risk caused by the propagation of earthquake losses through the economy	JESUS ALBERTO LEON FLORES MARIO GUSTAVO ORDAZ SCHROEDER E. Haddad et al.	NATURE COMMUNICATIONS	2022
14	DFT study on the electronic and magnetic properties of the Sr2FeNbO6 compound	JESUS ALBERTO LEON FLORES JESUS ANGEL ARENAS ALATORRE MARTIN ROMERO MARTINEZ et al.	Materials Today Communications	2020
15	Effect of partial substitution of iron by tungsten on the crystal structure and electronic properties of WB3	JESUS ALBERTO LEON FLORES MARTIN ROMERO MARTINEZ JOSE LUIS PEREZ MAZARIEGO et al.	PHYSICA B-CONDENSED MATTER	2020

JESUS ALBERTO LEON FLORES

16	LDA+U study of the electronic and magnetic properties of the Sr2FeMo1-xNbxO6 compound	JESUS ALBERTO LEON FLORES RAUL ESCAMILLA GUERRERO ELIEL CARVAJAL QUIROZ et al.	Materials Today Communications	2020
17	Pressure effect on the mechanical and electronic properties of the tungsten triboride doped with iron: a first-principles study	JESUS ALBERTO LEON FLORES MARTIN ROMERO MARTINEZ JOSE LUIS ROSAS HUERTA et al.	EUROPEAN PHYSICAL JOURNAL B	2020
18	LDA plus U study of hydrostatic pressure effect on double perovskite Sr2FeNbO6: crystal structure, mechanical and electronic properties	JOSE LUIS ROSAS HUERTA JESUS ALBERTO LEON FLORES ELIEL CARVAJAL QUIROZ et al.	PHYSICA SCRIPTA	2020
19	Ab Initio study of the crystal structure and the elastic properties of the Mo0.85Nb0.15B3 compound under pressure.	JESUS ALBERTO LEON FLORES JOSE LUIS ROSAS HUERTA RAUL ESCAMILLA GUERRERO et al.	Mrs Advances	2019
20	Ab initio study of structural, elastic, and electronic properties of Mo3.46B12 under high pressure	JESUS ALBERTO LEON FLORES RAUL ESCAMILLA GUERRERO Romero M. et al.	EUROPEAN PHYSICAL JOURNAL B	2019
21	Crystalline Structure Study of Double Perovskites Sr2FeNb1-xMoxO6 Synthesized by the Molten Salts Method	JESUS ALBERTO LEON FLORES MARTIN ROMERO MARTINEZ JESUS ANGEL ARENAS ALATORRE et al.	INTERNATIONAL CONFERENCES & EXHIBITION ON NANOTECHNOLOGIES, ORGANIC ELECTRONICS & NANOMEDICINE, NANOTEXNOLOGY 2020, PT 1	2019
22	Synthesis of Bi25FeO39 by molten salts method and its mossbauer spectrum	SHIRLEY SARAI FLORES MORALES JESUS ALBERTO LEON FLORES JOSE LUIS PEREZ MAZARIEGO et al.	PHYSICA B-CONDENSED MATTER	2017
23	Structural damage accumulation and control for life cycle optimum seismic performance of buildings	LUIS ESTEVA MARABOTO ORLANDO JAVIER DIAZ LOPEZ ALBERTO VASQUEZ SERRANO et al.	STRUCTURE AND INFRASTRUCTURE ENGINEERING	2016

JESUS ALBERTO LEON FLORES

LIBROS Y CAPITULOS CON ISBN

No se encuentran registros en la base de datos de Humanindex asociados a:

JESUS ALBERTO LEON FLORES

JESUS ALBERTO LEON FLORES

PARTICIPACIÓN EN PROYECTOS

No se encuentran registros en la base de datos de SISEPRO asociados a:

JESUS ALBERTO LEON FLORES

JESUS ALBERTO LEON FLORES

PARTICIPACIÓN EN TESIS

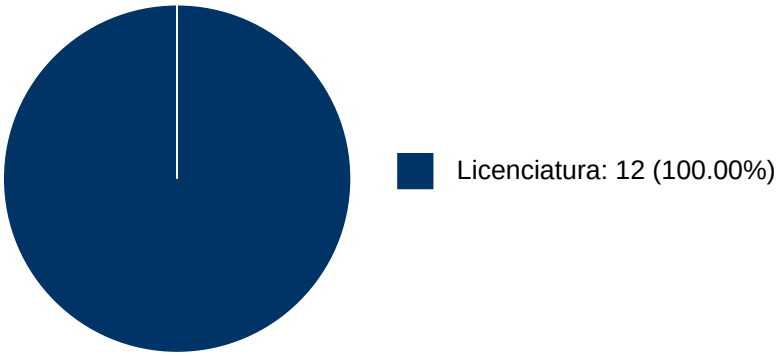
No se encuentran registros en la base de datos de TESIUNAM asociados a:

JESUS ALBERTO LEON FLORES

JESUS ALBERTO LEON FLORES

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	17	2024-2
2	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	18	2024-1
3	Licenciatura	LABORATORIO DE OPTICA	Facultad de Ciencias	18	2023-2
4	Licenciatura	OPTICA	Facultad de Ciencias	49	2023-1
5	Licenciatura	OPTICA	Facultad de Ciencias	46	2022-2
6	Licenciatura	OPTICA	Facultad de Ciencias	29	2022-1
7	Licenciatura	FISICA	Facultad de Ciencias	24	2021-1
8	Licenciatura	OPTICA	Facultad de Ciencias	19	2020-2
9	Licenciatura	OPTICA	Facultad de Ciencias	35	2020-1
10	Licenciatura	OPTICA	Facultad de Ciencias	32	2019-2
11	Licenciatura	OPTICA	Facultad de Ciencias	39	2019-1
12	Licenciatura	OPTICA	Facultad de Ciencias	22	2018-2

JESUS ALBERTO LEON FLORES

PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

JESUS ALBERTO LEON FLORES

JESUS ALBERTO LEON FLORES

FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2024
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024