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Doctor en Física por la Universidade Federal do ABC- São Paulo, Brasil (2013). De Mayo del 2013 hasta abril del 2017 fue investigador post-doctoral del instituto de Física teórica de la Universidad Estadual Paulista (UNESP) – São Paulo, Brasil. En Noviembre del 2015 realizó una estancia post-doctoral en el Institute of structure matter del Consiglio Nazionale delle Ricerche (CNR) - Roma, Italia por un periodo de un año. Actualmente es docente investigador en la Universidad Privada del Norte (UPN) e investigador calificado por CONCYTEC (Número de registro P0045905) con experiencia en Física computacional con énfasis en las áreas de ciencias de los materiales y física de la materia condensada. Las investigaciones enfatizan la simulación de las propiedades electrónicas, ópticas y vibracionales de metales, semiconductores y hetero-estructuras con potencial aplicación tecnológica para el diseño de dispositivos fotovoltaicos y optoelectrónicos. Revisor en diversas revistas especializadas en física y ciencias de los materiales de alto impacto.

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### **Publicaciones:**

#### **Publicaciones científicas en Scopus/Web of Science**

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