

**Name : Dr. Saeed Naif Turki Al-Rashid**

**Scientific Rank: Professor**

**Specialized : Theoretical Physics**

**Institute : Physics Department, College of Education for Pure Sciences , University of Anbar.**

No.	Paper Name	Journal Title	Vol.	No.	Year
1	Effect of resentence $Mn_xZn_{x-1}Fe_2O_3$ ferrite on absorption	Journal of science and engineering			2004
2	Preparation and study optical properties of CdS thin film	Journal of science and engineering			2005
	The effect of Mn and Ti Substituted Barium Ferrite on Electromagnetic Microwave Absorber in the X-Band Range.	J. of Al-Anbar university for pure science	1	2	2007
2	Study Brownian Motion and Showing The Trajectories of Particles Using Fractal Geometry	J. of Al-Anbar university for pure science	1	2	2007
3	Numerical Simulations of Particle in a Double Oscillators	J. of Al-Anbar university for pure science	1	3	2008
4	The effect of Cd substitution in PbS thin film on the optical properties	J. of Al-Anbar university for pure science	3	3	2009
5	Application of Scale Relativity (ScR) Theory to the Problem of a Particle in a Finite One-Dimensional Square Well (FODSW) Potential	Journal of Quantum Information Science	1	1	2011
6	Designing High Reflectivity Omnidirectional Coating of Mirrors for Near Infrared 9-Spectrum (700-2500 nm)	Applied Physics Research	5	1	2013
7	Design of an Antireflection Coating for Mid- wave Infrared Regions in the Range (3000-5000) nm	International Journal of Application or Innovation in Engineering & Management (IJAIEM)	2	11	2013
8	STUDY THE REFLECTANCE OF	International Journal of Emerging	3	6	2014

	<b>DIELECTRIC COATING FOR THE VISIBLESPECTRUM</b>	<b>Trends &amp; Technology in Computer Science (IJETTCS)</b>			
<b>9</b>	<b>Design and Improve Coatings for some Antennas</b>	<b>IOSR Journal of Engineering (IOSRJEN)</b>	<b>4</b>	<b>8</b>	<b>2014</b>
<b>10</b>	<b>Design and improvement high pass filters for microwave region</b>	<b>J. of University of Anbar for pure science</b>	<b>9</b>	<b>2</b>	<b>2015</b>
<b>11</b>	<b>Optimization Design of Band Pass Filter in The Infrared Region</b>	<b>International Journal of Emerging Trends &amp; Technology in Computer Science (IJETTCS)</b>	<b>4</b>	<b>2</b>	<b>2015</b>
<b>12</b>	<b>Application of Scale Relativity to the Problem of a Particle in a Simple Harmonic Oscillator Potential</b>	<b>Journal of Quantum Information Science</b>	<b>7</b>	<b>3</b>	<b>2017</b>
<b>13</b>	<b>NANO COATING DESIGNS OF RUBY LASER RESONATORS</b>	<b>Digest Journal of Nanomaterials and Biostructures</b>	<b>12</b>	<b>3</b>	<b>2017</b>
<b>14</b>	<b>Design and Optimization of Silicon Quantum Dot Antireflection Coating Performance for UV Spectrum</b>	<b>Optik - International Journal for Light and Electron Optics</b>	<b>152</b>		<b>2018</b>
<b>15</b>	<b>STUDY OF THE EFFECTS OF NANO-PARTICLE SIZES ON THE TRANSMITTANCE OF CdTe THIN FILM</b>	<b>Chalcogenide Letters</b>	<b>15</b>	<b>5</b>	<b>May 2018</b>