Title:	Simulations and Experimental Characterization of Plasmonic Metals(Au and Pd)
Authors:	Pegu, Akumoni (/jspui/browse?type=author&value=Pegu%2C+Akumoni)
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Abstract:	Surface plasmon frequency of different metal thin films Au, Ag, Cu, Ti, and Pd is simulated considering it as an important parameter for integra- tion into existing UV-VIS applications. Au is lucrative for 2.6 eV integra- tion and usage, while other metals Ag, Cu, Ti and Pd are responsive in UV regime up to 6.6 eV.
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