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Quantum friction between oscillating crystal slabs: Graphene monolayers on dielectric substrates		Despoja, Vito; Echenique, Pedro M.; Šunjić, Marijan	
Optical absorption and conductivity in quasi-two-dimensional crystals from first principles: Application to graphene		Novko, Dino; Šunjić, Marijan; Despoja, Vito	
Changing character of electronic transitions in graphene: From single-particle excitations to plasmons		Novko, Dino; Despoja, Vito; Šunjić, Marijan	
Influence of surface electronic structure on quantum friction between Ag(111) slabs		Despoja, Vito; Silkin, Vyacheslav M.; Echenique, Pedro M.; Šunjić, Marijan	
Quantum ricochets : surface capture, release and energy loss of fast ions hitting a polar surface at grazing incidence		Lucas, A. A.; Šunjić, Marijan; Benedek, G.; Echenique, P. M.	
Theory of core-level spectra in x-ray photoemission of pristine and doped graphene		Despoja, Vito; Šunjić, Marijan	
Two-dimensional and π plasmon spectra in pristine and doped graphene		Despoja, Vito; Novko, Dino; Dekanić, Krešimir; Šunjić, Marijan; Marušić, Leonardo	
Ab initio study of energy loss and wake potential in the vicinity of a graphene monolayer		Despoja, Vito; Dekanić, Krešimir; Šunjić, Marijan; Marušić, Leonardo	
Probno istraživanje gledišta studenata o odnosu vjere i znanosti		Vukelja, Tihomir; Šunjić, Marijan; Kutleša, Stipe; Kožnjak, Boris	
Optical and structural properties of ultrathin films on noble metals		Lončarić, Martin	
Nonlocal microscopic theory of Casimir forces at finite temperature		Despoja, Vito; Šunjić, Marijan; Marušić, Leonardo	
Nonlocal microscopic theory of quantum friction between parallel metallic slabs		Despoja, Vito; Echenique, Pedro M.; Šunjić, Marijan	
Propagators and spectra of surface polaritons in metallic slabs: Effects of quantum-mechanical nonlocality		Despoja, Vito; Šunjić, Marijan; Marušić, Leonardo	

Singularities in core-level spectra near metallic surfaces		Despoja, Vito; Šunjić, Marijan; Marušić, Leonardo	
Microscopic theory of the noncontact van der Waals interaction: Application to layered systems		Despoja, Vito; Šunjić, Marijan; Marušić, Leonardo	
Surface spectral functions and excitation frequencies in thin metallic films		Despoja, Vito; Marušić, Leonardo; Šunjić, Marijan	
Electron states in ultra thin silver films on (100) vanadium surface		Kralj, Marko	
Vladimir Šips : 1928. - 2003.		Šunjić, Marijan	
Dynamical effects and conductance asymmetry in metal-insulator-metal systems with different electrodes		Tokić, B.; Šestović, D.; Marušić, Leonardo; Šunjić, Marijan	
Dynamical effects in finite field electron tunnelling		Marušić, Leo; Šunjić, Marijan	
Polaron in the Wigner lattice		Lenac, Z.; Šunjić, Marijan	
Nonlocal dynamical potentials near curved surfaces		Marušić, Leonardo; Šunjić, Marijan	
Dynamical screening in the scanning tunneling microscope and metal-insulator-metal junctions		Šestović, Dragan; Marušić, Leonardo; Šunjić, Marijan	
Contributions of higher angular momentum states to lateral resolution in scanning tunneling microscopy		Šestović, Dragan; Šunjić, Marijan	
Dynamical effective potentials in electron tunneling: Path-integral study		Klipa, Nenad; Šunjić, Marijan	
Melting of the Wigner lattice at $T=0$		Lenac, Z.; Šunjić, Marijan	
Correlation energy of a two-dimensional electron gas		Lenac, Z.; Šunjić, Marijan	
Excitation spectrum of a two-dimensional Wigner lattice		Lenac, Z.; Šunjić, Marijan	
Delocalized Wigner lattice on a dielectric layer with a metallic substrate: Dynamical properties and phase transitions		Lenac, Z.; Šunjić, Marijan	
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Dynamical effects in electron tunneling: Self-consistent semiclassical image potentials		Šunjić, Marijan; Marušić, Leonardo	
Dynamical properties and Wigner transitions of two-dimensional electron lattices on dielectric substrates		Lenac, Z.; Šunjić, Marijan	
Hartree model of electrons in a two-dimensional Wigner lattice on a dielectric substrate		Lenac, Z.; Šunjić, Marijan	

Inverse photoemission from electronic surface states: Intensity, angular, and polarization dependence		Trninić-Radja, B.; Šunjić, Marijan	
Image-potential states on dielectric-covered metal surfaces: Variational versus numerical approach		Trninić-Radja, B.; Šunjić, Marijan; Lenac, Z.	
Unoccupied surface states on Pd(111) observed in very-low-energy electron diffraction and inverse photoemission: Theoretical interpretation		Koukal, J.; Šunjić, Marijan; Lenac, Z.; Conrad, H.; Stenzel, W.; Kordesch, M. E.	
Image-potential states on clean and hydrogen-covered Pd surfaces: Analysis of a one-dimensional model		Lenac, Z.; Šunjić, Marijan; Conrad, H.; Kordesch, M. E.	
Comparative study of model potentials for the calculation of dielectric properties of small metal particles		Ekardt, W.; Penzar, Z.; Šunjić, Marijan	
Effects of plasmon dispersion and damping on strengths and shapes of plasmon satellites in x-ray photoemission spectra of metals		Šokčević, Damir; Šunjić, Marijan	