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Federico Belliardo	Upper bounds on the precision of sensing correlated noise with quantum sensor networks
Russell Brooks	Quantum-private distributed sensing
Domantas Burba	Strong long-range interactions and geometrical frustration in subwavelength Raman lattices
Maria Paz Camposano Moore	Development of a microwave-free measurement protocol for quantum sensing
Jyong-Hao Chen	Bounds on quantum adiabaticity in driven many-body systems and applications to adiabatic quantum computation
Jéssica Fernanda Da Silva Barbosa	Towards fabrication of shallow NV centers with long coherence times
Jacques Ding	Quantum metrology in realistic bosonic systems: Theory and experiment
Durgun Duran	Non-Markovianity of the reduced dynamics of quantum systems under the unitary actions of Yang-Baxter matrices
Kaoutar El Bachiri	Fidelity and Quantum Distance: Theoretical Foundations and Applications in Quantum Measurement
Demosthenes Ellinas	Maximum likelihood parameter estimation with reluctant quantum walks: analytic results and operational methods
Nicolas Fabre	Estimation of time and frequency parameters with frequency entangled photons
Michael Gaida	Metrology for magnetic moments in transmission electron microscopes

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Edward Gandar	Short-time metrology enhanced by non-linear interactions in a collective spin system
Ana Teresa Gea Caballero	Adiabatic preparation scheme for the AKLT state in a 1D Rydberg platform
Romain Granier	Metrology of microwave fields with cold Rydberg atoms
Antonin Grateau	Multiparameter approach to experimental separation estimation of unequally bright sources
Shuaiwei Guo	Quantum Coherence Control at Temperatures up to 1400 K
Bartosz Kasza	Atomic-optical interferometry in fractured loops: a general solution for Rydberg radio frequency receivers
Stanislaw Kurdzialek	Quantum metrology using quantum combs and tensor network formalism
Carlos E. Lopetegui Gonzalez	Metrology-inspired detection of mode-intrinsic quantum entanglement
Alberto Lopez Garcia	Robust arbitrary single qubit gates for nv centers: low-field or high-frequency regimes
Luca Maggio	Multiparameter quantum estimation based on two-photon interferometric techniques
Carmen Maria Martinez Lopez	Implementation of a microfluidic device to a quantum sensor based in Nitrogen-Vacancy centers in diamond
Alejandro Martínez Méndez	Characterization of the initialization of NV centers in highly populated systems.
George Mihailescu	Understanding Singularities of the Quantum Fisher Information Matrix using Bayesian Strategies

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Jesús Moreno Meseguer	Quantum Sensing on cells using nanodiamonds
Marcel Morillas Rozas	Double Quantum Entanglement Generation Between Aligned NV Centers Using Global Addressing
Quentin Muller	Quantum inspired super-resolution of surface roughness
Fabian Müller	Pushing the Boundaries: Interferometric Mass Photometry at the Quantum Limit of Sensitivity
Sofía Rodríguez Vidal	Bipartite entanglement in one-dimensional Quantum Walks
Mahdi Rouhbakhshnabati	Semi-Classics for Quantum Fisher Information
Anagha Shriharsha	tbc
Antoni Skoczypiec	Design of fiber-based dispersive elements for quantum information science
Giacomo Sorelli	Quantum optimal discrimination of incoherent sources
Danilo Triggiani	Quantum optimal precision by resolving two-photon correlations
Leah Turner	All non-Gaussian states are advantageous for channel discrimination
Denis Vasilyev	Optimal Multi-Parameter Metrology: Vector Field Sensing with Two Qubits
Antonio Verdú	Sensing intramolecular interactions with nitrogen-vacancy centers

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Shuo Wang	Optically Detected Magnetic Resonance with Light-sheet Microscopy
Erik Weiss	Pattern-based Quantum Functional Testing
Jing Yang	Optimal Measurements in Quantum Sensing