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Wed, 05 Dec 2018 15:55:00 GMT quantum potential physics geometry and pdf - Quantum tunnelling or tunneling (see spelling differences) is the quantum mechanical phenomenon where a particle passes through a potential barrier that it classically cannot surmount. This plays an essential role in several physical phenomena, such as the nuclear fusion that occurs in main sequence stars like the Sun. It has important applications to modern devices such as the tunnel diode ... Thu, 18 Dec 2014 23:54:00 GMT Quantum tunnelling - Wikipedia - Quantum mechanics is the science of the very small. It explains the behavior of matter and its interactions with energy on the scale of atoms and subatomic particles.By contrast, classical physics only explains matter and energy on a scale familiar to human experience, including the behavior of astronomical bodies such as the Moon. Classical physics is still used in much of modern science and ... Sun, 25 Nov 2018 19:42:00 GMT Introduction to quantum mechanics - Wikipedia - Quantum physics says that particles can behave like waves, and vice versa. Researchers have now shown that this 'wave-particle duality' is simply the quantum uncertainty principle in disguise. Fri, 30 Nov 2018 08:16:00 GMT Quantum physics just got less complicated - We propose a protocol for quantum state tomography of nonclassical states in optomechanical systems. Using a parametric drive, the procedure overcomes the challenges of weak optomechanical coupling, poor detection efficiency, and thermal noise to enable high efficiency homodyne measurement. Sun, 02 Dec 2018 05:58:00 GMT Quantum Physics authors/titles "new" - arXiv - It has sometimes been suggested that quantum phenomena exhibit a characteristic holism or nonseparability, and that this distinguishes quantum from classical physics. Tue, 04 Dec 2018 21:04:00 GMT Holism and Nonseparability in Physics (Stanford ... - Learn physics, science, chemistry, biology, math, astronomy, and electronics. A free science PORTAL to more than 20,000 science sites. Tue, 04 Dec 2018 03:18:00 GMT Physics - Mobile Friendly - The Orch OR theory proposes quantum computations in brain microtubules account for consciousness. â€¢ Microtubule â€˜quantum channelsâ€™ in which anesthetics erase consciousness are identified. Wed, 05 Dec 2018 16:31:00 GMT Consciousness in the universe: A review of the â€˜Orch OR ... - Positions in Mathematical Physics The IAMP announces available and wanted positions in Mathematical Physics. If you want to announce an available position on this site, please read the guidelines. Thu, 15 Nov 2018 02:07:00 GMT IAMP | International Association of Mathematical Physics - Further Analysis of the SchrÃ¶dinger Cat; Who is the Observer and Why it Sounds Impossible to Reach to the Final Theory of Physics. Authors: Mohammad Sharifi Comments: 7 Pages. In this paper we analyze the subject of the wave function and observer. we propose a solution to the problem of the SchrÃ¶dinger cat. we elucidate the relation between consciousness, identity and the final theory of ... Tue, 04 Dec 2018 18:48:00 GMT viXra.org e-Print archive, Quantum Gravity and String Theory - Classical and Quantum Gravity is an established journal for physicists, mathematicians and cosmologists in the fields of gravitation and the theory of spacetime. The journal is now the acknowledged world leader in classical relativity and all areas of quantum gravity. Submit an article Fri, 16 Nov 2018 00:33:00 GMT Classical and Quantum Gravity - IOPscience - Ultracold Quantum Gases Group. Our research group at the Physikalisches Institut of Heidelberg University performs fundamental research in the fields of quantum and atomic

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