Viitanen, Timo; Koskela, Matias; Jääskeläinen, Pekka; Kultala, Heikki; Takala, Jarmo / **MergeTree: A Fast Hardware HLBVH Constructor for Animated Ray Tracing.**
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Luoto, Antti / **Towards Framework for Choosing 360-degree Video SDK.**
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Kannisto, Petri; Hästbacka, David; Kuikka, Seppo / Teollista Internetiä työkoneissa – palveluarkkitehtuuri suorituskyvyn optimointiin.
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Peuhkurinen, Antti; Mikkonen, Tommi / Three Dimensional Volume Managers Replacing Window Managers in Augmented Reality Application Paradigm.
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Parviainen, Jussi; Collin, Jussi; Pihlström, Timo; Takala, Jarmo; Hanski, Kari; Lumiaho, Aki / **Automatic Crash Detection for Motor Cycles.**
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Walsh, Tanja; Varsaluoma, Jari; Kujala, Sari; Nurkka, Pia; Petrie, Helen; Power, Chris / **Axe UX: Exploring Long-Term User Experience with iScale and AttrakDiff.**
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Valmari, Antti / All Linear-Time Congruences for Familiar Operators.
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Kellomäki, Timo / Interaction with Dynamic Large Bodies in Efficient, Real-Time Water Simulation.
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Guevorkian, David; Raunioja, Kim; Takala, Jarmo / Low Complexity Algorithm for Inversion of Special Matrices in SDR Systems.
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Vathsavayi, Sri Harsha; Sievi-Korte, Outi; Koskimies, Kai; Systä, Kari / Planning Global Software Development Projects Using Genetic Algorithms.
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Chen, Chao; Joshi, Ajay; Salminen, Erno / Profiling EEMBC MultiBench Programs in 64-Core Machine.
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Kuusinen, Kati / The impact of user experience work on cloud software development.
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Peltola, Heikki; Salminen, Arto / Towards a Reference Architecture for Server-side Mashup Ecosystem.
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Vepsäläinen, Timo / Towards Model-driven, Simulation-assisted Control Application Engineering.
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Salminen, Arto; Mikkonen, Tommi / Towards pervasive mashups in embedded devices: comparing procedural and declarative approach.
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Yviquel, Herve; Casseau, Emmanuel; Raulet, Mickael; Jääskeläinen, Pekka; Takala, Jarmo / Towards run-time actor mapping of dynamic dataflow programs onto multi-core platforms.
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Guzma, Vladimir; Pitkänen, Teemu; Takala, Jarmo / Use of compiler optimization of software bypassing as a method to improve energy efficiency of exposed data path architectures.
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