

List of all papers authored by Anuj Kalia, ordered chronologically. Papers with bold, italicised titles are my three representative publications. Links to papers, slides, and code are shown in blue.

Datacenter RPCs can be General and Fast

Proc. USENIX NSDI, 2019

Anuj Kalia, Michael Kaminsky, David G. Andersen

[\[Paper\]](#) [\[Code\]](#)

Putting the "Micro" Back in Microservices (short paper)

Proc. USENIX ATC, 2018

Sol Boucher, Anuj Kalia, Michael Kaminsky, David G. Andersen

[\[Paper\]](#) [\[Slides\]](#) [\[Code\]](#)

FaSST: Fast, Scalable, and Simple Distributed Transactions with Two-Sided (RDMA) Datagram RPCs

Proc. USENIX OSDI, 2016

Anuj Kalia, Michael Kaminsky, David G. Andersen

[\[Paper\]](#) [\[Slides\]](#) [\[Code\]](#)

Design Guidelines for High Performance RDMA Systems

Proc. USENIX ATC, 2016

Anuj Kalia, Michael Kaminsky, David G. Andersen

Best Student Paper award.

Appears as an invited [article](#) in USENIX ;login:

[\[Paper\]](#) [\[Slides\]](#) [\[Code\]](#)

Architecting to Achieve a Billion Requests Per Second Throughput on a Single Key-Value Store Server Platform

Proc. ACM/IEEE ISCA, 2015

S. Li, H. Lim, V. Lee, J.H. Ahn, A. Kalia, M. Kaminsky, D. Andersen, Seongil O, S. Lee, P. Dubey
Selected as one of IEEE Micro Top Picks. Invited to appear at ACM TOCS.

[\[Paper\]](#) [\[Code\]](#)

Raising the Bar for Using GPUs in Software Packet Processing

Proc. USENIX NSDI, 2015

Anuj Kalia, Dong Zhou, Michael Kaminsky, David G. Andersen

[\[Paper\]](#) [\[Slides\]](#) [\[Code\]](#)

Using RDMA Efficiently for Key-Value Services

Proc. ACM SIGCOMM, 2014

Anuj Kalia, Michael Kaminsky, David G. Andersen

[\[Paper\]](#) [\[Early tech report\]](#) [\[Slides\]](#) [\[Code\]](#)