Presentations, papers, reports and one day courses of James Brakefield

Column header info at bottom

Date	Format	Topic	Author	Nature	Where	Web Link	location	Title	Comments	Abstract
12/1/1982	pdf	Forth	JCB	paper	Sigarch	search on "ACM James Brakefield", free	Git hub	Talk on interpreters	Forth generalizations, has the "C as bastard Pascal" comment	different kinds of inner interpreters for stack machines (Forth)
6/1/1982	pdf	uP Arch	JCB	paper	Sigarch	search on "ACM James Brakefield", free	Git hub	**Just what is an op-code?: or a universal computer design**	most cited of ACM_papers	extensible machine langague
6/1/1982	pdf	uP Arch	JCB	paper	Sigarch	search on "ACM James Brakefield", free	Git hub	From the other side of the Alantic: how to improve upon the MU5 design	includes my address descriptors	where the MU5 architecture leads
10/1/1980	pdf	Sys Arch	JCB	paper	Sigarch	search on "ACM James Brakefield", free	Git hub	The peripheral bus	strobed data bus	microprocessor pherpherial bus
10/1/1980	pdf	uP Arch	JCB	paper	Sigarch	search on "ACM James Brakefield", free	Git hub	Is 32 bits of address too much?	my address descriptor idea	memory descriptor encoding for unsigned, signed and floating-point, bit, two bit and four bit alignment, power of two sizes
1/1/1972	scan pdf	fltg-pt	JCB	paper	Sigarch	search on "ACM James Brakefield", free	Git hub	An Optimal Floating Point Format	grad student at UW Madison	Floats with exponent and mantissa signs in the middle allowing zero extension on both ends
These seven papers are available free from ACM. Three others are listed and not free.						search on "ACM James Brakefield", free		Brakefield's ACM publications, citations and downloads	Many of the ACM papers were first given as DECUS talks	7 citations, 1339 total downloads, 1980 to 1991

Column B	Date	presentation date or publication date
Column C	Format	powerpoint, PDF, txt, scanned pdf, docx, doc, xlsx, xilinx ISE project
Column D	Topic	one or two words
Column E	Author	JCB: James C. Brakefield, others as listed in comments
Column F	Nature	info (STEM level presentation), course, paper, patent, report
Column G	Where	Where presented, often IEEE Lonestar section at LMAG or Computer chapter
Column H	Web Link	Web page for paper or presentation
Column I	location	Location of slides/paper: listed Web page, Github (github/jimbrake), opencores.org, other
Column J	Title	Web page title and pptx file title may differ
Column K	Comments	Side information
Column L	Abstract	Culled from web page announcement or source file