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Deaths	One death is too many [Viewpoint]	15/16	15		response [Research update]	21	22
Deflecting	Development of design rules for elliptical			EEFIT [Earthquake Engineering Field Investigation Team]	Assessing effects of Italy earthquake [Report]	12	13
	hollow sections [Technical note]	13	30	Electrochemistry	Corrosion management of concrete structu	ures	
Deformation	EC5 – deformation and creep of timber structures	17	25	,	[Technical note]	23/24	20
	Steel braced frames: enhancing seismic	17	20	Elliptical	Development of design rules for elliptical		
	response [Research update]	21	22		hollow sections [Technical note] School design: blueprint for the future	13 14	30 16
Dehumidifying	Forth Road Bridge cable repairs	5	18	Embodied Energy	Embodied energy and carbon – what		
Deltabeam	Integrated eco-floors [Technical note]	9	12	O,	structural engineers need to know [Technical note]	9	19
Derrington Construction Award	Institution Awards [2007-2008 session]	12	10	Emissions	Embodied energy and carbon – what		
Design	Bridge aesthetics, and the question of 'structural honesty'	22	16		structural engineers need to know [Technical note]	9	19
	Challenges of post-tensioning in Dubai – a designer's perspective Computer aided bridge design	12 13	21 20	Employees	Dangerous buildings and structures [Viewpoint]	6	10
	Design of capping beams [Technical note]	23/24	23	Energy Efficiency	Integrated eco-floors [Technical note]	9	12
	Development of design rules for elliptical hollow sections [Technical	20,21	20	Energy Emolecular	The role of the structural engineer in green building	3	28
	note] Embodied energy and carbon – what	13	30	Engineering	The Arkwright Scholarships Trust	7	13
	structural engineers need to know [Technical note]	9	19	Lingingoning	What going global really means [In focus]	10	14
	Eurocode 7 geotechnical design [Briefing No.14]	18	18	Engineers	Collaboration between engineers and		
	New century, new priorities, new	10		Lityllicolo	architects in design [Educational Trust:		
	brand[Report] New look for Journal [Comment]	1 1	13 5		Essay Awards 2007]	1	18
	Safe construction of common buildings			Ethics	RFP: a requiem for principles?		
	[Viewpoint] The Milne Lecture: Designing bridges	2 5	12 26		(Requests For Proposals) [Viewpoint] Towards a minimum standard for	15/16	21
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	green building	3	28	Eurocode 0	EC5 – deformation and creep of		
Designers	Liability over the rainbow [Viewpoint] The Milne Lecture: Designing bridges	15/16 5	18 26		timber structures	17	25
		J	20		Eurocode 1 and basis of structural design [Briefing No.15]	22	10
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	Helical design for footbridge	5	14		buildings: the use of risk assessment Eurocode 1 and basis of structural	15/16	29
Disaster Relief	Assessing effects of Italy earthquake [Report]	12	13		design [Briefing No.15]	22	10
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Disease	Anthrax in conservation work [Technical note]	11	12		post-tensioned concrete slabs under fire conditions	19	23
Disputes	Dangerous buildings and structures				Effectiveness of punching shear reinforcement to EN 1992-1-1:2004	10	23
ыоритео	[Viewpoint]	6	10		Eurocode 2: Span/depth ratios for RC		
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Eurocode 7	Eurocode 7 geotechnical design [Briefing No.14] Static load testing of piles in restricted	18	18		fire conditions Integrated eco-floors [Technical note] Shear connectors for thin topping	19 9	23 12
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Eurocode 8	Eurocode 8 explained [Briefing No.13]	12	15	Footbridges	Bridge aesthetics, and the question of 'structural honesty'	22	16
Eurocodes	Research on the seismic strengthening				Bridge challenge Carrick-a-Rede Rope Bridge	5 14	17 21
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Evans, Peter	Fellowship: status raises visibility [Report]	2	18		Structural Awards 2009: winners and commendations	20	13
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F		20	10	Full Scale Tests	Development of design rules for elliptical hollow sections [Technical note]	13	30
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	Fellowship: status raises visibility [Report]	2	18	Government	One death is too many [Viewpoint]	15/16	15
Fillmaster	An alternative to traditional fill materials	22	13	No. 1 Grafton Street, Mayfair, London	Researching drawings and records for an existing building	4	22
Fines	Health & Safety Offences Act 2008 [Legal Update]	1	8	Grand Hotel, Northampton	Making old buildings fit for new		
Finite Element Analysis	Computer aided bridge design	13	20	Green Building	uses [Technical note] The role of the structural engineer in	21	18
Fire	Comparison of unbonded and bonded post-tensioned concrete slabs under			Green building	green building	3	28
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Flat Slabs	steel in a school Flat slabs without shear reinforcement:	19	18	Grout	The use of new materials to preserve our heritage	11	28
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Floors	A guide to conservation engineering			Hardness	Fire damage assessment of structural steel in a school	19	18
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	an existing building	4	22	Joints	Welded joints with structural hollow sections [Technical note]	21	14
Hollow Core Floors	Integrated eco-floors [Technical note]	9	12				
Hollow Sections	Bridge challenge	5	17	Jones, Tony	Enquiring minds [Report: 11th Young Researchers' Conference]	7	10
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				Scotland	Fire damage assessment of structural		
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Howard Assembly Room,				L'Aquila, Italy	Assessing effects of Italy earthquake [Report]	12	13
Leeds	Restoration of a theatre	17	13			12	10
HSE	Liability over the rainbow [Viewpoint]	15-16	18	Lakeside Energy From Waste Plant, Colnbrook, Berkshire	Structural Awards 2009: winners and commendations	20	13
Husband Prize	Institution Awards [2007-2008 session]	12	10	Laminated	Laminated glass columns	18	20
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I Ice Rinks	Structural Awards 2009: winners			Landfill	An alternative to traditional fill materials	22	13
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Infinity Footbridge, Stockton-On-Tees	Structural Awards 2009: winners and commendations	20	13	Millennium Square, Leeds	Let the building speak to you	11	21

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Listed Structures	Structural Awards 2009: winners and commendations	20	13		Restoration of a theatre The use of new materials to preserve our heritage	17 11	13 28
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Load Bearing Capacity	Flat slabs without shear reinforcement: criteria for punching	23/24	32	Monitoring	Building The Shard, London Bridge Forth Road Bridge cable repairs	18 5	14 18
Load Tests	Restoration of a theatre Static load testing of piles in restricted	17	13	Monkseaton High School, Whitley Bay, Tyne & Wear	School design: blueprint for the future	14	16
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Local Authorities	Dangerous buildings and structures [Viewpoint]	6	10	Museums	Structural Awards 2009: winners and commendations	20	13
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London Bridge Station, London	Building The Shard, London Bridge	18	14	Office Buildings	[Legal Update] Lessons learnt from collapse	1	8
M					[Viewpoint] Moving with the eco-times	10	17
M8 Harthill Footbridge, Scotland	Bridge challenge Helical design for footbridge	5 5	17 14		[Company profile] Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	23/24	28 13
Maps	Bridging the divide: CAD and GIS	3	14		Structural Awards 2009: winners and commendations	20	13
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Interpretive Centre, South Africa	and commendations	20	13	Olympic Games, London	Olympics 2012: the big build	14	13
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Masonry	Research on the seismic strengthening of a medieval masonry campanile	7	20	Oriel Mostyn Art Gallery, Llandudno, Wales	Making old buildings fit for new uses [Technical note]	21	18
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Piles	Building The Shard, London Bridge	18	14	Push Out Tests	Shear connectors for thin topping		
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	Static load testing of piles in restricted access – an opportunity for change			Q Qualifications	Further learning: bridging the gap	7	16
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Precast Concrete	Moving with the eco-times [Company profile] Structural use of architectural	23/24	28	Recession	Balancing the scorecard: Institutional feng shui [Report]	17	12
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Duratura and Organists	•	,	20	Registration	Lessons learnt from collapse [Viewpoint]	10	17
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Professional Engineers	Lessons learnt from collapse [Viewpoint]	10	17		Corrosion management of concrete structures [Technical note]	23/24	20
Professional services	RFP: a requiem for principles? (Requests For Proposals) [Viewpoint]	15/16	21	Paparting	Forth Road Bridge cable repairs	5	18
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Retaining Walls	Design of capping beams [Technical note]	23/24	23		Structural Awards 2009: winners and commendations	20	13
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Richmond Olympic Oval, British Columbia, Canada	Structural Awards 2009: winners and commendations	20	13	Selection Procedures	RFP: a requiem for principles? (Requests For Proposals) [Viewpoint]	15/16	21
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Road Bridges	Structural Awards 2009: winners and commendations	20	13	Street, London, SE1			
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