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	The Milne Lecture: Designing bridges	5	26		Eurocode 1 and basis of structural design [Briefing No.15]	22	10
	The Role of the structural engineer in green building	3	28	Eurocode 1	Disproportionate collapse of 'Class 3' buildings: the use of risk assessment	15/16	29
Designers	Liability over the rainbow [Viewpoint]	15/16	18		Eurocode 1 and basis of structural design [Briefing No.15]	22	10
	The Milne Lecture: Designing bridges	5	26	Eurocode 2	Comparison of unbonded and bonded post-tensioned concrete slabs under fire conditions	19	23
Details	Green roofs [Sustainability Briefing No.6]	1	16		Effectiveness of punching shear reinforcement to EN 1992-1-1:2004	10	23
	Helical design for footbridge	5	14		Eurocode 2: Span/depth ratios for RC slabs and beams	20	35
Disaster Relief	Assessing effects of Italy earthquake [Report]	12	13		Flat slabs without shear reinforcement: criteria for punching	23/24	32
Disease	Anthrax in conservation work [Technical note]	11	12	Eurocode 5	Comparing timber shear connection design using EC5 and BS5268		
Disputes	Dangerous buildings and structures [Viewpoint]	6	10				
Domes	Victoria Square, Belfast	12	17				
Drachten Ring Cycle Bridge, Netherlands	The Milne Lecture: Designing bridges	5	26				



	[Technical note]	17	16		– a designer's perspective	12	21
	EC5 – deformation and creep of timber structures	17	25		Comparison of unbonded and bonded post-tensioned concrete slabs under fire conditions	19	23
Eurocode 7	Eurocode 7 geotechnical design [Briefing No.14]	18	18		Integrated eco-floors [Technical note]	9	12
	Static load testing of piles in restricted access – an opportunity for change	6	16		Shear connectors for thin topping timber-concrete composite floors [Research update]	17	21
	Static load testing of piles in restricted access – an opportunity for change [Correspondence Online]	12	1[Online]		Sustainable composite floors [Research update]	9	16
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 of a medieval masonry campanile	7	20		Bridge challenge	5	17
					Carrick-a-Rede Rope Bridge	14	21
Evans, Peter	Fellowship: status raises visibility [Report]	2	18		Footbridge: a landmark link	5	21
					Helical design for footbridge	5	14
Examinations	Examiners' Report 2009 (Summary) [Structural news]	23/24	8	Forth Road Bridge, Scotland	Structural Awards 2009: winners and commendations	20	13
Excavating	Building The Shard, London Bridge Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	18	14	Frames	Contribution of sheathing board to racking resistance of structural panels [Technical note]	13	25
		8	13		Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	8	13
Expanded Polystyrene	An alternative to traditional fill materials	22	13	Fraser, Alan	Fellowship: status raises visibility [Report]	2	18
Explosions	Design against blast loading in the offshore and chemical industries	4	16	Freyssinet, Eugene	A revolution in the technique of the utilisation of concrete [In the archive]	2	16
Extensions	Structural Awards 2009: winners and commendations	20	13	Full Scale Tests	Development of design rules for elliptical hollow sections [Technical note]	13	30
<b>F</b>				<b>G</b>			
Faber Maunsell	What going global really means [In focus]	10	14	Galal, Suresh	Fellowship: status raises visibility [Report]	2	18
Factories	Moving with the eco-times [Company profile]	23/24	28	Geotechnical Engineering	Eurocode 7 geotechnical design [Briefing No.14]	18	18
Failures	Assessing effects of Italy earthquake [Report]	12	13	Germany	Stress ribbon bridges [Pai Lin Li Travel Award 2008]	22	22
	Flat slabs without shear reinforcement: criteria for punching	23/24	32	GIS	Bridging the divide: CAD and GIS [Viewpoint]	13	18
	Lessons learnt from collapse [Viewpoint]	10	17	Glass	Footbridge: a landmark link	5	21
	Welded joints with structural hollow sections [Technical note]	21	14		Laminated glass columns	18	20
Fees	RFP: a requiem for principles? (Requests For Proposals) [Viewpoint]	15/16	21	Gloucester Quays, Gloucester	Regenerating Gloucester Quays	3	12
Fellows	A 20th century life in structures [Interview with Marjem Chatterton, the Institution's first female Fellow]	18	10	Gold Medal Address	They all want to be Brunel [Gold Medal Address 2009]	9	26
	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 uses [Technical note]	21	18
Finite Element Analysis	Computer aided bridge design	13	20	Green Building	The role of the structural engineer in green building	3	28
Fire	Comparison of unbonded and bonded post-tensioned concrete slabs under fire conditions	19	23	Green Roofs	Green roofs [Sustainability Briefing No.6]	1	16
	Fire damage assessment of structural steel in a school	19	18	Grout	The use of new materials to preserve our heritage	11	28
Flat Slabs	Flat slabs without shear reinforcement: criteria for punching	23/24	32	Guthrie Brown Award	Institution Awards [2007-2008 session]	12	10
Flats	Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	8	13	<b>H</b>			
	Structural Awards 2009: winners and commendations	20	13	Hammer Beam Roofs	Restoration of a theatre	17	13
Floors	A guide to conservation engineering best practice [Technical briefing]	11	14	Hardness	Fire damage assessment of structural steel in a school	19	18
	Challenges of post-tensioning in Dubai			Harrow, Middx	Static load testing of piles in restricted		

	access – an opportunity for change	6	16				
Hazards	Dangerous buildings and structures [Viewpoint]	6	10	Information Systems	Electronic document management systems [Viewpoint]	13	16
	Disproportionate collapse of 'Class 3' buildings: the use of risk assessment	15/16	29	Ireland	Promoting structural engineering [Republic of Ireland Branch supplement]	8	12
Health & Safety	Anthrax in conservation work [Technical note]	11	12	IStructE	A 20th century life in structures [Interview with Marjem Chatterton, the Institution's first female Fellow]	18	10
	CDM 2007: the devil is in the detail [Viewpoint]	4	13		Balancing the scorecard: Institutional feng shui [Report]	17	12
	Carrick-a-Rede Rope Bridge	14	21		CPD: mandatory reporting? [Report]	5	12
	Health & Safety Offences Act 2008 [Legal Update]	1	8		Enquiring minds [Report: 11th Young Researchers' Conference]	7	10
	Lessons learnt from collapse [Viewpoint]	10	17		Examiners' Report 2009 (Summary) [Structural news]	23/24	8
	Liability over the rainbow [Viewpoint]	15/16	18		Fellowship: status raises visibility [Report]	2	18
	One death is too many ... [Viewpoint]	15/16	15		Further learning: bridging the gap	7	16
	Reducing risks, making building safer [Discussion at WSP Group]	15/16	16		Guidance: Routes to Institution membership	7	15
					Improving our competencies [Viewpoint]	13	13
					Institution Awards [2007-2008 session]	12	10
Helical	Bridge challenge	5	17	New century, new priorities, new brand ... [Report]	1	13	
	Helical design for footbridge	5	14	New look for Journal [Comment]	1	5	
Henry Adams Award	Institution Awards [2007-2008 session]	12	10	Our value to society in a changing, competitive world [President's Address 2009]	1	26	
Highcross Vaughan Way Footbridge, Leicester	Footbridge: a landmark link	5	21	Professional conduct [Viewpoint]	19	32	
Historic Buildings	Let the building speak to you	11	21	Promoting structural engineering [Republic of Ireland Branch supplement]	8	12	
	Making old buildings fit for new uses [Technical note]	21	18	The President's year: adding value [Report]	23/24	13	
	Restoration of a theatre	17	13	Structural Awards 2009: winners and commendations	20	13	
	Structural Awards 2009: winners and commendations	20	13	They all want to be Brunel [Gold Medal Address 2009]	9	26	
Historic Structures	Research on the seismic strengthening of a medieval masonry campanile	7	20				
History	A 20th century life in structures [Interview with Marjem Chatterton, the Institution's first female Fellow]	18	10	Izzudin, Bazzam	Fellowship: status raises visibility [Report]	2	18
	A revolution in the technique of the utilisation of concrete [In the archive]	2	16	<b>J</b>			
	Collaboration between engineers and architects in design [Educational Trust: Essay Awards 2007]	1	18	Japan	Stress ribbon bridges [Pai Lin Li Travel Award 2008]	22	22
	Researching drawings and records for an existing building	4	22	John Lewis Store, Leicester	Footbridge: a landmark link	5	21
Hollow Core Floors	Integrated eco-floors [Technical note]	9	12	Joints	Welded joints with structural hollow sections [Technical note]	21	14
Hollow Sections	Bridge challenge	5	17	Jones, Tony	Enquiring minds [Report: 11th Young Researchers' Conference]	7	10
	Castle House wind turbines	21	12	Journals	New look for Journal [Comment]	1	5
	Development of design rules for elliptical hollow sections [Technical note]	13	30	<b>K</b>			
	Helical design for footbridge	5	14	Keith Eaton International Award	Institution Awards [2007-2008 session]	12	10
	Welded joints with structural hollow sections [Technical note]	21	14				
Hotels	Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	8	13	Kirkintilloch High School, Scotland	Fire damage assessment of structural steel in a school	19	18
Housing	Code for Sustainable Homes – how to win credits [Sustainability Briefing No.7]	4	10	<b>L</b>			
	Olympics 2012: the big build	14	13	L'Aquila, Italy	Assessing effects of Italy earthquake [Report]	12	13
Howard Assembly Room, Leeds	Restoration of a theatre	17	13	Lakeside Energy From Waste Plant, Colnbrook, Berkshire	Structural Awards 2009: winners and commendations	20	13
HSE	Liability over the rainbow [Viewpoint]	15-16	18	Laminated	Laminated glass columns	18	20
Husband Prize	Institution Awards [2007-2008 session]	12	10	Landfill	An alternative to traditional fill materials	22	13
<b>I</b>				Law	Dangerous buildings and structures [Viewpoint]	6	10
Ice Rinks	Structural Awards 2009: winners and commendations	20	13		Health & Safety Offences Act 2008 [Legal Update]	1	8
Industrial Buildings	Moving with the eco-times [Company profile]	23/24	28		Liability over the rainbow [Viewpoint]	15/16	18
	Structural Awards 2009: winners and commendations	20	13	Leeds City Museum, Millennium Square, Leeds	Let the building speak to you	11	21
Infinity Footbridge, Stockton-On-Tees	Structural Awards 2009: winners and commendations	20	13				

Lewis Kent Award	Institution Awards [2007-2008 session]	12	10				
Liability	Liability over the rainbow [Viewpoint]	15/16	18	Merger	What going global really means [In focus]	10	14
Libraries	Researching drawings and records for an existing building	4	22	Merrion Road, Dublin, Ireland	Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	8	13
Licences	Digital mapping: reducing your risks	3	22	Middlesex Street, London	Researching drawings and records for an existing building	4	22
Life Cycle Assessment	Embodied energy and carbon – what structural engineers need to know [Technical note]	9	19	Modelling	Bridge academy	3	14
Listed Buildings	Restoration of a theatre	17	13		Laminated glass columns	18	20
Listed Structures	Structural Awards 2009: winners and commendations	20	13		Research on the seismic strengthening of a medieval masonry campanile	7	20
	The use of new materials to preserve our heritage	11	28		Restoration of a theatre	17	13
					The use of new materials to preserve our heritage	11	28
Load Bearing Capacity	Flat slabs without shear reinforcement: criteria for punching	23/24	32	Monitoring	Use of 3D software in stadia design [Technical note]	3	18
					Building The Shard, London Bridge	18	14
Load Tests	Restoration of a theatre	17	13		Forth Road Bridge cable repairs	5	18
	Static load testing of piles in restricted access – an opportunity for change	6	16	Monkseaton High School, Whitley Bay, Tyne & Wear	School design: blueprint for the future	14	16
	Static load testing of piles in restricted access – an opportunity for change [Correspondence Online]	12	1[Online]	Movement	Building The Shard, London Bridge	18	14
Loads	A guide to conservation engineering best practice [Technical briefing]	11	14	Multistorey Buildings	Building The Shard, London Bridge	18	14
	An alternative to traditional fill materials	22	13		Castle House wind turbines	21	12
	EC5 – deformation and creep of timber structures	17	25		Design of capping beams [Technical note]	23/24	23
	Eurocode 1 and basis of structural design [Briefing No.15]	22	10	Murray Buxton Award	Structural Awards 2009: winners and commendations	20	13
Local Authorities	Dangerous buildings and structures [Viewpoint]	6	10		Institution Awards [2007-2008 session]	12	10
Logo	New century, new priorities, new brand ... [Report]	1	13	Museums	Structural Awards 2009: winners and commendations	20	13
	Our value to society in a changing, competitive world [President's Address 2009]	1	26	<b>N</b>			
Logs	Log-concrete composite bridge decks in Brazil: requirements and applications	2	24	Negligence	Health & Safety Offences Act 2008 [Legal Update]	1	8
London Bridge Station, London	Building The Shard, London Bridge	18	14	Nethercot, David	They all want to be Brunel [Gold Medal Address 2009]	9	26
<b>M</b>				<b>O</b>			
M8 Harthill Footbridge, Scotland	Bridge challenge	5	17	Offences	Health & Safety Offences Act 2008 [Legal Update]	1	8
	Helical design for footbridge	5	14	Office Buildings	Lessons learnt from collapse [Viewpoint]	10	17
Maps	Bridging the divide: CAD and GIS [Viewpoint]	13	18		Moving with the eco-times [Company profile]	23/24	28
	Digital mapping: reducing your risks	3	22		Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	8	13
Mapungubwe National Park Interpretive Centre, South Africa	Structural Awards 2009: winners and commendations	20	13	Offshore Structures	Structural Awards 2009: winners and commendations	20	13
Marketing	New century, new priorities, new brand ... [Report]	1	13		Design against blast loading in the offshore and chemical industries	4	16
Masonry	Research on the seismic strengthening of a medieval masonry campanile	7	20	Olympic Games, London	Olympics 2012: the big build	14	13
Materials	Embodied energy and carbon – what structural engineers need to know [Technical note]	9	19	Olympic Village, Stratford, London	Olympics 2012: the big build	14	13
	Sustainable composite floors [Research update]	9	16	Oriel Mostyn Art Gallery, Llandudno, Wales	Making old buildings fit for new uses [Technical note]	21	18
	The role of the structural engineer in green building	3	28	Oscar Faber Award	Institution Awards [2007-2008 session]	12	10
Media Centre, Olympic Games, Stratford, London	Olympics 2012: the big build	14	13	Owens, Graham	The President's year: adding value [Report]	23/24	13
Members	Professional conduct [Viewpoint]	19	32	<b>P</b>			
				Panels	An incredible lightness of touch [Serpentine Gallery Pavilion 2009]	15-16	13
					Contribution of sheathing board to racking resistance of structural panels [Technical note]	13	25
					Moving with the eco-times [Company profile]	23/24	28

	Structural use of architectural precast concrete	23/24	17	Publications	Eurocode 7 geotechnical design [Briefing No.14]	18	18
Pavilions	An incredible lightness of touch [Serpentine Gallery Pavilion 2009]	15/16	13		Eurocode 8 explained [Briefing No.13]	12	15
	Structural Awards 2009: winners and commendations	20	13		Improving our competencies [Viewpoint]	13	13
					New look for Journal [Comment]	1	5
Personnel	RFP: a requiem for principles? (Requests For Proposals) [Viewpoint]	15/16	21		Our value to society in a changing, competitive world [President's Address 2009]	1	26
Philosophy	A guide to conservation engineering best practice [Technical briefing]	11	14	Punching	They all want to be Brunel [Gold Medal Address 2009]	9	26
Physics of Medicine Building, University of Cambridge	Embodied energy and carbon – what structural engineers need to know [Technical note]	9	19	Punching Shear	Flat slabs without shear reinforcement: criteria for punching	23/24	32
Piles	Building The Shard, London Bridge Design of capping beams [Technical note]	18	14	Push Out Tests	Effectiveness of punching shear reinforcement to EN 1992-1-1:2004	10	23
	Projects in Belfast and Dublin [Republic of Ireland Branch supplement]	23/24	23				
	Static load testing of piles in restricted access – an opportunity for change	8	13	Pynford	Shear connectors for thin topping timber-concrete composite floors [Research update]	17	21
	Static load testing of piles in restricted access – an opportunity for change [Correspondence Online]	6	16		Making old buildings fit for new uses [Technical note]	21	18
		12	1[Online]	<b>Q</b> Qualifications	Further learning: bridging the gap	7	16
Plywood	An incredible lightness of touch [Serpentine Gallery Pavilion 2009]	15/16	13	Quality Assurance	RFP: a requiem for principles? (Requests For Proposals) [Viewpoint]	15/16	21
Post Tensioned Concrete	Challenges of post-tensioning in Dubai – a designer's perspective	12	21	<b>R</b> Racking Loads	Contribution of sheathing board to racking resistance of structural panels [Technical note]	13	25
	Comparison of unbonded and bonded post-tensioned concrete slabs under fire conditions	19	23	Railway Stations	The use of new materials to preserve our heritage	11	28
				Recession	Balancing the scorecard: Institutional feng shui [Report]	17	12
Precast Concrete	Moving with the eco-times [Company profile]	23/24	28	Records	Researching drawings and records for an existing building	4	22
	Structural use of architectural precast concrete	23/24	17	Refurbishing	Let the building speak to you	11	21
Preserving	A guide to conservation engineering best practice [Technical briefing]	11	14		Making old buildings fit for new uses [Technical note]	21	18
	The use of new materials to preserve our heritage	11	28	Registration	Structural Awards 2009: winners and commendations	20	13
Presidential Address	Our value to society in a changing, competitive world [President's Address 2009]	1	26	Reinforced Concrete	Lessons learnt from collapse [Viewpoint]	10	17
Prestressed Concrete	A revolution in the technique of the utilisation of concrete [In the archive]	2	16		Corrosion management of concrete structures [Technical note]	23/24	20
Procedures	Professional conduct [Viewpoint]	19	32		Design of capping beams [Technical note]	23/24	23
Procurement	Challenges of post-tensioning in Dubai – a designer's perspective	12	21		Eurocode 2: Span/depth ratios for RC slabs and beams	20	35
Products	Moving with the eco-times [Company profile]	23/24	28		Making old buildings fit for new uses [Technical note]	21	18
Professional Conduct	Professional conduct [Viewpoint]	19	32	Repairing	A guide to conservation engineering best practice [Technical briefing]	11	14
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	Reporting	Forth Road Bridge cable repairs	5	18
Progressive Collapse	Disproportionate collapse of 'Class 3' buildings: the use of risk assessment	15/16	29	Reports	Dangerous buildings and structures [Viewpoint]	6	10
Project Management	Electronic document management systems [Viewpoint]	13	16		Assessing effects of Italy earthquake [Report]	12	13
Properties	An alternative to traditional fill materials	22	13		One death is too many ... [Viewpoint]	15/16	15
Proposals	RFP: a requiem for principles? (Requests For Proposals) [Viewpoint]	15/16	21	Research	Professional conduct [Viewpoint]	19	32
Props					A revolution in the technique of the utilisation of concrete [In the archive]	2	16
	Making old buildings fit for new uses [Technical note]	21	18		Bolted timber connections [Research update]	17	19
					Development of design rules for elliptical hollow sections [Technical note]	13	30
					Enquiring minds [Report: 11th Young		

	Researchers' Conference]	7	10		[Research update]	9	16
	Guidance: Routes to Institution membership	7	15				
	Researching drawings and records for an existing building	4	22	Scholarships	The Arkwright Scholarships Trust	7	13
	Shear connectors for thin topping timber-concrete composite floors [Research update]	17	21	Schools	Bridge academy	3	14
	Steel braced frames: enhancing seismic response [Research update]	21	22		Embodied energy and carbon – what structural engineers need to know [Technical note]	9	19
	Sustainable composite floors [Research update]	9	16		Fire damage assessment of structural steel in a school	19	18
	They all want to be Brunel [Gold Medal Address 2009]	9	26		Integrated eco-floors [Technical note]	9	12
					School design: blueprint for the future	14	16
					The Arkwright Scholarships Trust	7	13
Responsibilities	Dangerous buildings and structures [Viewpoint]	6	10	Seatings	Footbridge: a landmark link	5	21
	Towards a minimum standard for structural engineering work [Viewpoint]	19	12		Making old buildings fit for new uses [Technical note]	21	18
Restoring	Restoration of a theatre	17	13	Seismic Design	Eurocode 8 explained [Briefing No.13]	12	15
Retaining Walls	Design of capping beams [Technical note]	23/24	23		Steel braced frames: enhancing seismic response [Research update]	21	22
					Structural Awards 2009: winners and commendations	20	13
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
Risk	Anthrax in conservation work [Technical note]	11	12	Serpentine Gallery, London	An incredible lightness of touch [Serpentine Gallery Pavilion 2009]	15/16	13
	Challenges of post-tensioning in Dubai – a designer's perspective	12	21		Structural Awards 2009: winners and commendations	20	13
	Disproportionate collapse of 'Class 3' buildings: the use of risk assessment	15/16	29	Service Award	Institution Awards [2007-2008 session]	12	10
	Liability over the rainbow [Viewpoint]	15/16	18	Serviceability	Footbridge: a landmark link	5	21
	Reducing risks, making building safer [Discussion at WSP Group]	15/16	16	The Shard, St Thomas Street, London, SE1	Building The Shard, London Bridge	18	14
Road Bridges	Structural Awards 2009: winners and commendations	20	13	Shear	Development of design rules for elliptical hollow sections [Technical note]	13	30
Roads	An alternative to traditional fill materials	22	13		Flat slabs without shear reinforcement: criteria for punching	23/24	32
Role	Collaboration between engineers and architects in design [Educational Trust: Essay Awards 2007]	1	18	Shear Connections	Comparing timber shear connection design using EC5 and BS5268 [Technical note]	17	16
	Safe construction of common buildings [Viewpoint]	2	12		Shear connectors for thin topping timber-concrete composite floors [Research update]	17	21
	The Milne Lecture: Designing bridges	5	26				
	The role of the structural engineer in green building	3	28				
Roofs	An incredible lightness of touch [Serpentine Gallery Pavilion 2009]	15-16	13	Shear Reinforcement	Effectiveness of punching shear reinforcement to EN 1992-1-1:2004	10	23
	Green roofs [Sustainability Briefing No.6]	1	16	Shopping Centres	Structural Awards 2009: winners and commendations	20	13
	Redevelopment of Thomond Park, Limerick [Republic of Ireland Branch supplement]	8	18		Victoria Square, Belfast	12	17
	Regenerating Gloucester Quays	3	12	Sir Arnold Waters Medal	Institution Awards [2007-2008 session]	12	10
	Restoration of a theatre	17	13	Skyscrapers	Building The Shard, London Bridge	18	14
	School design: blueprint for the future	14	16				
	Structural Awards 2009: winners and commendations	20	13				
Ropes	Carrick-a-Rede Rope Bridge	14	21	Slabs	Comparison of unbonded and bonded post-tensioned concrete slabs under fire conditions	19	23
Royal Commonwealth Pool, Edinburgh	Let the building speak to you	11	21		Eurocode 2: Span/depth ratios for RC slabs and beams	20	35
Royal Mills, Manchester	Let the building speak to you	11	21	Smithfield Market Memorial, London	Researching drawings and records for an existing building	4	22
Rudolph Steiner House, London	Structural Awards 2009: winners and commendations	20	13	SOFISTIK	Computer aided bridge design	13	20
<b>S</b>				Software	Bridging the divide: CAD and GIS [Viewpoint]	13	18-19
Safety	Dangerous buildings and structures [Viewpoint]	6	10		Computer aided bridge design	13	20
	Safe construction of common buildings [Viewpoint]	2	12		Towards a minimum standard for structural engineering work [Viewpoint]	19	12
Sandwich Panels	Structural use of architectural precast concrete	23/24	17		Use of 3D software in stadia design [Technical note]	3	18
Sawdust	Sustainable composite floors			South Africa	Lessons learnt from collapse [Viewpoint]	10	17

Span Depth Ratio	Eurocode 2: Span/depth ratios for RC slabs and beams	20	35	Strength	Concrete strength testing – are the code writers getting it right? [Viewpoint]	10	12
Sports Centres	Structural Awards 2009: winners and commendations	20	13		Fire damage assessment of structural steel in a school	19	18
St Aldate's Redevelopment, Oxford	Researching drawings and records for an existing building	4	22		Sustainable composite floors [Research update]	9	16
St John Fisher School, Peterborough	Embodied energy and carbon – what structural engineers need to know [Technical note]	9	19	Strengthening	The use of new materials to preserve our heritage	11	28
St Martin-In-The-Fields, London	Structural Awards 2009: winners and commendations	20	13	Strengthening	Research on the seismic strengthening of a medieval masonry campanile	7	20
St Pancras Station, London	The Use of new materials to preserve our heritage	11	28	Stressed Ribbons	Structural Awards 2009: winners and commendations	20	13
Stability	Use of 3D software in stadia design [Technical note]	3	18	Stressed Ribbons	Stress ribbon bridges [Pai Lin Li Travel Award 2008]	22	22
Stadia	Olympics 2012: the big build	14	13	Structural Analysis	Design against blast loading in the offshore and chemical industries	4	16
	Redevelopment of Thomond Park, Limerick [Republic of Ireland Branch supplement]	8	18	Structural Analysis	The teaching of structural analysis [Discussion Online]	14	1[Online]
	Use of 3D software in stadia design [Technical note]	3	18	Structural Engineer	New look for Journal [Comment]	1	5
Stairs	Stone cantilever stairs – inspection and analysis of cantilever stairs [Republic of Ireland Branch supplement]	8	26	Structural Engineering	Improving our competencies [Viewpoint]	13	13
	Stone cantilever stairs – inspection and analysis [Correspondence Online]	17	1[Online]	Structural Engineering	Our value to society in a changing, competitive world [President's Address 2009]	1	26
Standards	Towards a minimum standard for structural engineering work [Viewpoint]	19	12		Reducing risks, making building safer [Discussion at WSP Group]	15/16	16
Static Loads	Static load testing of piles in restricted access – an opportunity for change	6	16		Safe construction of common buildings [Viewpoint]	2	12
Statistics	One death is too many ... [Viewpoint]	15/16	15	Structural Engineers	Structural Awards 2009: winners and commendations	20	13
Steel	Bridge challenge	5	17		They all want to be Brunel [Gold Medal Address 2009]	9	26
	Castle House wind turbines	21	12		Towards a minimum standard for structural engineering work [Viewpoint]	19	12
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