





Public organization Ukrainian Scientific Communit

Journal of Scientific Papers

## Social Development and Security

Volume 11, Issue 2, April 2021





























## **Electronic scientific edition**

Journal of Scientific Papers "Social development and Security"

	source of continuous appears of continuous and continuous
Vol. 11, №2	Founded in 2017 by the Public Organization "Ukrainian Scientific Community"
April, 2021	It comes out bimonthly
	The editorial board

LYASHENKO Boris  Prof, Dr. of Sciences, Ukraine;  Deputy Editor-in-Chief  TKACH Ivan  Prof, Dr. of Sciences, Ukraine;  ANTONYUK Victor  BALLANDA Anatoly  BARABASH Oleg  BEGMA Vitally  BICHENKOV Vasyl  BICHENKOV Vasyl  BRICHENKO Vitally  BICHENKO Vitally  CUBICHER Pavel  DIVIZINYUK Mikhail  Dio Caisar Darma  DIKHTIEVSKY Petr  DOINYTSKY Bogdan  IVANCHENKOVALATYSA  FETTERLY Ross  GAWILCZEK Piotr  KIRYLENKO Volodymyr  KOROSCHYNSKYI Maksym  KOROSCHYNSKYI Maksym  KOROSCHYNSKYI Maksym  KOROSCHYNSKYI Maksym  KOROSCHYNSKYI Maksym  Prof, Dr. of Sciences, Canada;  Assist, Prof, Dr. of Sciences, Ukraine;  BETTERLY Ross  GAWILCZEK Piotr  KOROSCHYNSKYI Maksym  KOROSCHYNSKYI Maksym  Prof, Dr. of Sciences, Canada;  Assoc, Prof, Dr. of Sciences, Canada;  Assoc, Prof, Dr. of Sciences, Canada;  ROLLATING VICTOR Collaboration  KOROPATNIKI Igor  KOROSCHYNSKYI Maksym  Prof, Dr. of Sciences, Ukraine;  Dr. of Sciences, Ukraine;  Dr. of Sciences, Ukraine;  Dr. of Sciences, Ukraine;  Prof, Dr. of Scie		The editorial board
TKACH Ivan  TKACH Ivan  Prof, Dr. of Sciences, Ukraine;  Members of the editorial board  ANTONYUK Victor  BALLANDA Anatoly  BARABASH Oleg  BEGMA Vitaliy  BICHENKOV Vasyl  BICHENKOV Vasyl  BICHENKOV Vasyl  BONDARENKO Svitlana  BRITCHENKO [gpr  Prof, Dr. of Sciences, Ukraine;  BONDARENKO Svitlana  BRITCHENKO [gpr  Prof, Dr. of Sciences, Odessa, Ukraine;  Prof, Dr. of Sciences, Odessa, Ukraine;  Prof, Dr. of Sciences, Odessa, Ukraine;  Prof, Dr. of Dr. of Sciences, Odessa, Ukraine;  CUBICHEK Pavel  Prof, Dr. of Sciences, Draind;  CUBICHEK Pavel  Prof, Dr. of Sciences, Draind;  Prof, Dr. of Sciences, Ukraine;  DIVIZINYUK Mikhail  Prof, Dr. of Sciences, Ukraine;  DIVIZINYUK Mikhail  Prof, Dr. of Law, Candidate of Law, Slovak Republic;  Prof, Dr. of Law, Candidate of Law, Slovak Republic;  Prof, Dr. of Law, Candidate of Law, Slovak Republic;  Prof, Dr. of Law, Candidate of Law, Slovak Republic;  Prof, Dr. of Law, Candidate of Law, Slovak Republic;  Prof, Dr. of Law, Candidate of Law, Slovak Republic;  Prof, Dr. of Law, Poland;  NANCHENKOVA Larysa  Assoc. Prof, Dr. of Law, Draind;  RIVELNEN Volodymyr  Prof, Dr. of Sciences, Canada;  Assoc. Prof, Dr. of Economics, Ukraine;  Prof, Dr. of Sciences, Ukraine;  Prof, Dr. of Sciences, Ukraine;  Prof, Dr. of Law, Ukraine;  Prof, Dr. of Sciences, Ukraine;  Prof, Dr		Editor of the publication
TIKACH IVan    Prof., Dr. of Sciences, Ukraine;   Members of the editorial board	LYASHENKO Boris	Prof, Dr. of Sciences, Ukraine;
ANTONYUK Victor BALLANDA Anatoly Prof, Dr. of Sciences, Ukraine; BALLANDA Anatoly BARABASH Oleg BEGMA Vitaliy BICHENKOV Vasyl, BICHENKOV Vasyl, BONDARENKO Svitlana BRITCHENKO [ger CHORNY Vitaliy Prof, Dr. of Sciences, Dukraine; BICHENKOV Vasyl, BONDARENKO Svitlana BRITCHENKO [ger CHORNY Vitaliy Prof, Dr. of Sciences, Poland; CHORNY Vitaliy Prof, Dr. of Sciences, Poland; CHORNY Vitaliy DIVIZINYUK Mikhail Prof, Dr. of Sciences, Deland; Prof, Dr. of Sciences, Deland; DIVIZINYUK Mikhail Prof, Dr. of Sciences, Ukraine; DIVIZINYUK Mikhail Prof, Dr. of Sciences, Ukraine; DIVIZINYUK Mikhail DIC Alara Darma DIKHTIEVSKY Pet DOLNYTSKY Bogdan Prof, Dr. of Law, Ukraine; POLNYTSKY Bogdan Prof, Dr. of Law, Ukraine; DIVIZINYUK Mikhail Prof, Dr. of Law, Ukraine; DOLNYTSKY Bogdan Prof, Dr. of Law, Ukraine; DIVIZINYUK Mikhail Prof, Dr. of Law, Ukraine; DIVIZINYUK Mikhail Prof, Dr. of Law, Ukraine; DIVIZINYUK Mikhail Prof, Dr. of Law, Ukraine; POLNYTSKY Bogdan Prof, Dr. of Law, Ukraine; Prof, Dr. of Sciences, Ukraine; ROBUELICE Wojciech RIRYLENKO Volodymyr Prof, Dr. of Sciences, Ukraine; ROBOBCHYNSKYI Maksym ROROPATNIK Igor ROBOBCHYNSKYI Maksym Prof, Dr. of Sciences, Ukraine; PACKE Bogustaw Prof, Candidate of Milary Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; Prof, Dr. o	·	Deputy Editor-in-Chief
ANTONYUK Victor BALLANDA Anatoly Prof., Dr. of Sciences, Ukraine; BALLANDA Anatoly Prof., Dr. of Sciences, Ukraine; BEGMA Vitaliy Prof., Dr. of Sciences, Ukraine; BEGMA Vitaliy BICHENKOV vasyl BONDARENKO Svitlana BONDARENKO Svitlana BRITCHENKO Igor CHORNY Vitaliy CUBICHER Pavel DIVIZINYUK Mikhaii Dio Caisar Darma DIVITINYUK Mikhaii DIO Caisar Darma DIV	TKACH Ivan	Prof, Dr. of Sciences, Ukraine;
BALLANDA Anatoly BARABASH Oleg Prof, Dr. of Sciences, Ukraine; BEGMA Vitaly BEGMA Vitaly Prof, Dr. of Economics, Ukraine; BECHENKOV Vasyl BONDARENKO Svitlana BRITCHENKO Igor CHORNY Vitaliy Prof, Dr. of Sciences, Olessa, Ukraine; BRITCHENKO Igor CHORNY Vitaliy Prof, Dr. of Sciences, Poland; CHORNY Vitaliy Prof, Dr. of Sciences, Poland; CUBICHEK Pavel DIVIZINYUK Mikhail Dio Caisar Darma Assist. Prof., Indonesia; DIKHTIEVSKY Petr DOLNYTSKY Bogdan IVANCHENKOVA Larysa FETTERLY Ross GAWLICZEK Piotr Associate Professor, PhD, Poland; RIRYLENKO Volodymyr FOO, Dr. of Sciences, Ukraine; ROLODIY Anatoly KOROBCHYNSKYI Maksym KOROPATNIK Igor KOROPATNIK Igor KURSEETTOV Timur LYZWA Aneta Luís Frölen Ribeiro OPENKO Pavlo MRROC Ivan MATSKO Oleksander MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; ROPATNIK Igor KURSEETTOV Timur LYZWA Aneta MATSKO Oleksander MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Science		Members of the editorial board
BARABASH Oleg BEGMA Vitally Prof., Dr. of Sciences, Ukraine; BICHENKOV Vasyl BICHENKOV Vasyl BONDARENKO Svitlana BRICTENKO Svitlana BRICTENKO Jord CHORNY Vitally Prof., Dr. of Sciences, Odessa, Ukraine; BONDARENKO Svitlana BRICTENKO Igor Prof., Dr. of Sciences, Poland; CHORNY Vitally Prof., Dr. of Philosophy, Ukraine; CUBICHEK Pavel DIVIZINYUK Mikhall Prof., Dr. of Sciences, Ukraine; DIO Calsar Darma DIKHTIEVSKY Pett Prof., Dr. of Sciences, Ukraine; DOLNYTSKY Bogdan IVANCHENKOVA Larysa Assist. Prof., Indonesia; Prof., Dr. of Law, Ukraine; DOLNYTSKY Bogdan IVANCHENKOVA Larysa Assoc. Prof., Dr. of Economics, Ukraine; GAWLICZEK Piotr GUZEWICZ Wojciech KIRYLEMKO Volodymyr KOLODIY Anatoly KOROBCHYNSKYI Maksym KOROPATINK Igor KOROPATINK Igor KURSEEITOV Timur LISYMA Aneta Luis Frölen Ribeiro Dr. in Mechanical Engineering, Portugal; DFI., Dr. of Sciences, Ukraine; PASHYNSKY Olodymyr PASHYNSKY Volodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Olodymyr PASHYNSKY Olodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Olodymyr PASHYNSKY Volodymyr PASKYNSKY Volodymyr PASHYNSKY Volodymyr PASKYNSKY Volod	ANTONYUK Victor	Prof, Dr. of Sciences, Ukraine;
BEGEMA Vitaliy BICHENKOV Vasyl BICHENKOV Vasyl BONDARENKO Svitlana Senior Researcher, Dr. of Sciences, Ukraine;  BRITCHENKO Igor Prof., Dr. of Sciences, Poland; CHORNY Vitaliy Prof., Dr. of Philosophy, Ukraine; DIVIZINYUK Mikhail Prof., Dr. of Law, Candidate of Law, Slovak Republic; DIVIZINYUK Mikhail Dio Caisar Darma DIKHTIEVSKY Petr DOLNYTSKY Bogdan DIVANTSKY Bogdan Prof., Dr. of Law, Ukraine; Prof., Dr. of Law, Poland; FETTERLY Ross GAWLICZEK Piotr GUZEWICZ Wojciech KIRYLENKO Volodymyr KOODDY Anatoly KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym KOROBCHYNSKYI Bord Lufs Frölen Ribeiro DPh. Poland Lufs Frölen Ribeiro DPh. D. Ukraine; Prof., Dr. of Sciences, Ukraine; RVILENKO Nolodymyr Prof., Dr. of Sciences, Ukraine; RVILENKO Nolodymyr Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Scien	BALLANDA Anatoly	Prof, Dr. of Sciences, Ukraine;
BICHENKOV vasyl BONDARENKO Svitlana BRITCHENKO Igor CHORNY Vitaliy CUBICHEK Pavel DIVIZINYUK Mikhail Dio Caisar Darma Assist. Prof., Indonesia; DINTENTRY Ross FETTERLY Ross GAWLICZEK Piotr GAWLICZEK Piotr GIZZEK P	BARABASH Oleg	
BONDARENKO Svitlana BRITCHENKO Igor CHORNY Vitaliy CUBICHEK Pavel DIVIZINYUK Mikhail Prof., Dr. of Sciences, Poland; Prof., Dr. of Sciences, Ukraine; DIVIZINYUK Mikhail Prof., Dr. of Sciences, Ukraine; Dio Caisar Darma Assist. Prof., Indonesia; DIKHTIEVSKY Petr DOLNYTSKY Bogdan Prof., Dr. of Law, Ukraine; DOLNYTSKY Bogdan Prof., Dr. of Law, Doland; RASOC. Prof., Dr. of Economics, Ukraine; Dr. of Sciences, Canada; GAWLICZEK Piotr Associate Professor, PhD, Poland; RIFYLENKO Volodymyr KOLODIV Anatoly ROROPATNIK Igor Assoc. Prof., Dr. of Sciences, Ukraine; RURSELITOV Timur LYZWA Aneta Luis Fröler Ribeiro OPENKO Pavlo MARCO Ivan MATSKO Oleksander MATSKO Oleksander MRIENKO Volodymyr Prof., Dr. of Sciences, Ukraine; MATSKO Oleksander MRENENO Volodymyr Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Sciences, Ukraine; PROF. Dr. of Sciences, Ukraine; MATSKO Volodymyr Prof., Dr. of Sciences, Ukraine; PROFENSO Pavlo MARCO Ivan MATSKO Volodymyr Prof., Dr. of Sciences, Ukraine; Prof., D	BEGMA Vitaliy	Prof, Dr. of Economics, Ukraine;
BRITCHENKO Igor CHORNY Vitality CUBICHEK Pacel Prof., Dr. of Philosophy, Ukraine; CUBICHEK Pacel Prof., Dr. of Jav., Candidate of Law, Slovak Republic; DIVIZINYUK Mikhail Dio Caisar Darma DIKHTIEVSKY Pet Prof., Dr. of Law, Ukraine; DOLNYTSKY Bogdan IVANCHENKOVA Larysa FETTERLY Ross FETTERLY Ross GAWLICZEK Piotr GUZEWICZ Wojciech KIRIVERNOV Olodymy Prof., Dr. of Sciences, Ukraine; KOROBCHYNSKYI Maksym KOROPATNIKI (MASK) KOROPATNIKI (MASK) ASSOC. Prof., Dotor of Law, Ukraine; KURSEEITOV Timur LYZWA Aneta Luis Frölen Ribeiro Dr. in Mechanical Engineering, Portugal; DPENKO Volodymyr Prof., Dr. of Sciences, Ukraine; MARKO Oleksande Prof., Candidate of Legal Sciences, Ukraine; MIRNENKO Volodymyr Prof., Dr. of Sciences, Ukraine; MARKO Oleksande Prof., Candidate of Military Sciences, Ukraine; MIRNENKO Volodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Prof., Dr. of Sciences, Ukraine; MIRNENKO Volodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Prof., Dr. of Sciences, Ukraine; SAGRADIAN Artak SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Volodymyr Prof., Dr. of Sciences, Ukraine; VOLOSHENKO Antonina Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Sciences	BICHENKOV Vasyl	Senior Researcher, Dr. of Sciences, Ukraine;
CHORNY Vitaliy CUBICHEK Pavel Prof., Dr. of Philosophy, Ukraine; CUBICHEK Pavel DIVIZINYUK Mikhail Prof., Dr. of Sciences, Ukraine; Dio Caisar Darma Assist. Prof., Indonesia; DIKHTIEVSKY Petr DOLNYTSKY Bogdan Prof. Dr. of Law, Ukraine; DOLNYTSKY Bogdan Prof. Dr. of Law, Ukraine; DOLNYTSKY Bogdan Prof. Dr. of Law, Doland; WANCHENKOVA Larysa FETTERLY Ross GAWLICZEK Piotr GUZEWICZ Wojciech Rev. Prof. PhD, Poland; KIRYLENKO Volodymyr Prof., Dr. of Sciences, Ukraine; KOROBCHYMSKYI Maksym KOROBCHYMSKYI Maksym KOROPATNIK Igor Fröfen Ribeiro DPENKO Pavlo DPENKO Pavlo DPENKO Pavlo DPENKO Pavlo DPENKO Pavlo DPENKO Pavlo Prof., Dr. of Sciences, Ukraine; MATSKO Oleksander MATSKO Oleksander Prof., Dr. of Sciences, Ukraine; MATSKO Oleksander Prof., Dr. of Sciences, Ukraine; MATSKO Oleksander Prof., Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr PROF., Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof., Dr. of Sciences, Ukraine; SHOPINA Irvna SILVERSTEIN Steven USA; VOROBIOV Oleg Prof., Dr. of Sciences, Ukraine; Prof., Dr.	BONDARENKO Svitlana	Dr of Sciences, Odessa, Ukraine;
CUBICHEK Pavel DIVIZINYUK Mikhail Dio Caisar Darma Asist. Prof., Indonesia; DIKHTIEVSKY Petr DOLINYTSKY Bogdan DIKHTIEVSKY Petr DOLINYTSKY Bogdan Prof., Dr. of Law, Ukraine; DINACHENKOVA Larysa Prof., Dr. of Law, Poland; VIANCHENKOVA Larysa Prof., Dr. of Economics, Ukraine; Dr. of Sciences, Canada; GAWLICZEK Piotr GUZEWICZ Wojciech RIRYLENKO Volodymyr ROLODIY Anatoly KOROBCHYNSKYI Maksym KOROPATNIK Igor KOROPATNIK Igor KURSEEITOV Timur LYZWA Aneta Luis Frölen Ribeiro OPENKO Pavlo MARCO Ivan MATSKO Oleksander MIRNENKO Volodymyr Prof., Dr. of Sciences, Ukraine; MATSKO Oleksander MIRNENKO Volodymyr Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Sciences, Ukraine; MATSKO Volodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Prof., Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Prof., Dr. of Sciences, Ukraine; SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr Prof., Dr. of Sciences, Ukraine; SILVERSTEIN Steve VOROBIOV Oleg V	BRITCHENKO Igor	Prof., Dr. of Sciences, Poland;
DIVIZINYUK Mikhail  Dio Caisar Darma  DIKHTIEVSKY Pett  DOLNYTSKY Bogdan  Prof, Dr. of Law, Ukraine;  DOLNYTSKY Bogdan  Prof, Dr. of Law, Ukraine;  DOLNYTSKY Bogdan  Prof, Dr. of Law, Poland;  VANCHENKOVA Larysa  FETTERLY Ross  GAWLICZEK Piotr  GUZEWICZ Wojciech  KIRYLENKO Volodymyr  KOLODIY Anatoly  KOROBCHYNSKYI Maksym  KOROPATNIK Igor  KURSEITOV Timur  LYZWA Anata  Luis Frölen Ribeiro  OPENKO Pavlo  MARCO Ivan  MARCO Ivan  MARCO Ivan  MARSO Oleksander  MIRNENKO Volodymyr  PASHYNSKY Volodymyr  PASHYNSKY Volodymyr  PASHYNSKY Volodymyr  PASHYNSKY Volodymyr  PACEK Boguslaw  SAGRADIAN Artak  SAMBERG Andre  SHEMAYEV Volodymyr  SHEMAYEV Volodymyr  SHEMAYEV Volodymyr  SHEMAYEV Volodymyr  SHEMAYEV Volodymyr  SHEMAYEV Volodymyr  Prof, Dr. of Sciences, Ukraine;  VOROBIOV Oleg  VOROBIOV Oleg  VOROBIOV Oleg  VOROBIOV Oleg  Prof, Dr. of Sciences, Ukraine;  SHEMAYEV Volodymyr  SHEMAYEV Volodymyr  Prof, Dr. of Sciences, Ukraine;  Prof, Dr. of Sciences, Ukraine;  VOROBIOV Oleg  VOROBIOV Oleg  Prof, Dr. of Sciences, Ukraine;  VOROBIOV Oleg  Prof, Dr. of Sciences, Ukraine;  VOROBIOV Oleg  Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	CHORNY Vitaliy	
Dio Caisar Darma DIKHTIEVSKY Petr DOLNYTSKY Bogdan Prof, Dr. of Law, Woraine; DOLNYTSKY Bogdan Prof, Dr. of Jor. of Law, Poland;  IVANCHENKOVA Larysa Assoc. Prof., Dr. of Economics, Ukraine;  FETTERLY Ross GAWLICZEK Piotr GUZEWICZ Wojciech Rev. Prof. PhD. Poland; KIRYLENKO Volodymyr KOLODIY Anatoly KOROBCHYNSKYI Maksym Prof., Dr. of Sciences, Ukraine; KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym Prof., Dr. of Sciences, Ukraine; KOROPATNIK Igor KURSELITOV Timur LYZWA Aneta PhD, Poland Luís Frölén Ribeiro OPENKO Pavlo MARCO Ivan Prof, Dr. of Sciences, Ukraine; PhD, Poland MARCO Ivan Prof, Dr. of Sciences, Ukraine; MATSKO Oleksander MIRNENKO Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PACEK Boguslaw Prof, Dr. of Sciences, Ukraine; SAGRADIAN Artak SAGRADIAN Artak Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Lyudmila SHOPINA Iryna SILVERSTEIN Steven USA; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; Technical Secretary of the publication	CUBICHEK Pavel	Prof, Dr. of Law, Candidate of Law, Slovak Republic;
DIKHTIEVSKY Petr DOLNYTSKY Bogdan Prof, Dr. of Law, Voland; VANCHENKOVA Larysa Assoc. Prof, Dr. of Economics, Ukraine;  FETTERLY Ross GAWLICZEK Piotr Associate Professor, PhD, Poland; KIRYLENKO Volodymyr Frof, Dr. of Sciences, Canada; KOLODIY Anatoly KOROBCHYNSKYI Maksym Frof, Dr. of Sciences, Ukraine; KOROPATNIK Igor KOROPATNIK Igor KOROPATNIK Igor KOROPATNIK Igor KOROPATNIK Igor Frof, Dr. of Sciences, Ukraine; Frofien Ribeiro OPENKO Pavlo OPENKO Pavlo Prof, Dr. of Sciences, Ukraine; MARCO Ivan MARCO Ivan MARCO Ivan MARCO Ivan MARCO Ivan MARCO Ivan MARKO Volodymyr Prof, Dr. of Sciences, Ukraine; MIRNENKO Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PASCA Boguslaw Prof, Dr. of Sciences, Ukraine; PACEK Boguslaw Prof, Dr. of Sciences, Ukraine; SAMBERG Andre SARADIAN Artak SAMBERG Andre SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV SLOWHMII SILVERSTEIN Steven USA; VOROBIOV Oleg VOLOSHENKO Antonina Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; SILVERSTEIN Steven USA; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VORNOBIOV Oleg Prof, Dr. of Sciences, Ukraine; Technical Secretary of the publication	DIVIZINYUK Mikhail	Prof., Dr. of Sciences, Ukraine;
DOLNYTSKY Bogdan IVANCHENKOVA Larysa Assoc. Prof., Dr. of Economics, Ukraine;  FETTERLY Ross GAWLICZEK Piotr Associate Professor, PhD, Poland; GUZEWICZ Wojciech KIRYLENKO Volodymyr KOLODIY Anatoly KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym KOROBCHYNSKYI Maksym KOROPATNIK Igor KURSEEITOV Timur LYZWA Anata Luís Frölén Ribeiro OPENKO Pavlo MARCO Ivan MATSKO Oleksander MIRNENKO Volodymyr Prof., Dr. of Sciences, Ukraine; MIRNENKO Volodymyr Prof., Condidate of Military Sciences, Ukraine; Prof., Candidate of Military Sciences, Ukraine; PASHYNSKY Volodymyr PASHYNSKY Volodymyr PACEK Boguslaw SAGRADIAN Artak SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Volodymyr PROf., Dr. of Sciences, Ukraine; Prof., Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr PROf., Dr. of Sciences, Ukraine; Prof., Dr. of Sciences, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg Prof., Dr. of Sciences, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Sci	Dio Caisar Darma	
IVANCHENKOVA Larysa FETTERLY Ross Dr. of Sciences, Canada; GAWLICZEK Piotr GUZEWICZ Wojciech Rev. Prof., PhD, Poland; KIRYLENKO Volodymyr KOLODIY Anatoly Frof, Dr. of Sciences, Ukraine; KOROBCHYNSKYI Maksym KOROPATNIK Igor KOROPATNIK Igor KURSEEITOV Timur LYZWA Aneta Luís Frölén Ribeiro OPENKO Pavlo MARCO Ivan Prof., Dr. of Sciences, Ukraine; MIRNENKO Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PACEK Boguslaw Prof., Dr. of Sciences, Ukraine; SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Lyudmila SILVERSTEIN Steven VOROBIOV Oleg VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;	DIKHTIEVSKY Petr	Prof, Dr. of Law, Ukraine;
FETTERLY Ross GAWLICZEK Piotr Associate Professor, PhD, Poland; GUZEWICZ Wojciech Rev. Prof. PhD, Poland; KIRYLENKO Volodymyr KOLODIY Anatoly Prof, Dr. of Sciences, Ukraine; KOROBCHYNSKYI Maksym KOROPATNIK Igor KURSELITOV Timur LYZWA Aneta Luís Frölén Ribeiro OPENKO Pavlo Ph.D, Ukraine; MARCO Ivan MARCO Ivan MARCO Ivan MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; MIRNENKO Volodymyr PASHYNSKY Volodymyr Assoc. Prof, Candidate of Military Sciences, Ukraine; PACEK Boguslaw SAGRADIAN Artak SAGRADIAN Artak SAMBERG Andre SHEMAYEV Volodymyr PHOF, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr SHEMAYEVA Lyudmila SHOPINA Iryna SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOLOSHENKO Antonina VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine; VOLOSHENKO Antonina Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	DOLNYTSKY Bogdan	Prof, Dr. of Law, Poland;
GAWLICZEK Piotr GUZEWICZ Wojciech Rev. Prof. PhD, Poland; RIRYLENKO Volodymyr ROLODIY Anatoly ROROBCHYNSKYI Maksym ROBCHYNSKY Volodymyr PASHYNSKY Volodymyr PACEK Boguslaw ROROBCHYNSKY Volodymyr ROROBCHYNSKY Volodymyr ROROBCHYNSKY Volodymyr ROROBCHYNSKY Volodymyr ROROBCHYNSKY Volodymyr ROROBCHYNSKY Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Lyudmila ROROBCHYNSKY ROROBCHYNSTEIN Steven VOROBIOV Oleg Prof., Dr. of Sciences, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg Prof., Dr. of Sciences, Ukraine; VOLOSHENKO Antonina ASSOC. Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Sciences, Ukraine; VOLOSHENKO Antonina ASSOC. Prof., Dr. of Sciences, Ukraine; Prof., Dr. of Scien	IVANCHENKOVA Larysa	Assoc. Prof., Dr. of Economics, Ukraine;
GUZEWICZ Wojciech KIRYLENKO Volodymyr Prof, Dr. of Sciences, Ukraine; KOLODIY Anatoly KOROBCHYNSKYI Maksym KOROPATNIK Igor KURSEEITOV Timur LYZWA Aneta Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine;  KURSEEITOV Timur LYZWA Aneta PhD, Poland Luís Frölén Ribeiro OPENKO Pavlo MARCO Ivan MARCO Ivan MARSKO Oleksander Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; MIRNENKO Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PASEK Boguslaw SAGRADIAN Artak SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr SHEMAYEV Alyudmila SHEMAYEV Alyudmila SHOPINA Iryna Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; SHEMAYEV Alyudmila SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;	FETTERLY Ross	Dr. of Sciences, Canada;
KIRYLENKO Volodymyr KOLODIY Anatoly Prof, Dr. of Sciences, Ukraine; KOROBCHYNSKYI Maksym ROROPATNIK Igor KURSELITOV Timur LYZWA Aneta Luís Frölén Ribeiro OPENKO Pavlo MARCO Ivan MARCO Ivan MATSKO Oleksander MIRNENKO Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr PAGEK Boguslaw SAGRADIAN Artak Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; PACEK Boguslaw SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Armenia; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV A Lyudmila SHOPINA Iryna SILVERSTEIN Steven VOROBIOV Oleg VOLOSHENKO Antonina Assoc. Prof, Dr. of Sciences, Ukraine; Prof, Dr. of Sciences, Ukraine; SHENINE VOLOSHMYR Prof, Dr. of Sciences, Ukraine; SHENINE VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; SHENINE VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; SHENINE Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg VOLOSHENKO Antonina Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg VOLOSHENKO Antonina Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg VOLOSHENKO Antonina Prof, Dr. of Sciences, Ukraine; VOROBIOV Oleg VOLOSHENKO Antonina Prof, Dr. of Sciences, Ukraine;	GAWLICZEK Piotr	Associate Professor, PhD, Poland;
KOLODIY Anatoly KOROBCHYNSKYI Maksym KOROPATNIK Igor Assoc. Prof, Doctor of Law, Ukraine; KURSEEITOV Timur Prof, Dr of Sciences, Ukraine; LYZWA Aneta PhD, Poland Luís Frölén Ribeiro Dr. in Mechanical Engineering, Portugal; OPENKO Pavlo MARCO Ivan Prof, Dr. of Sciences, Ukraine; MATSKO Oleksander Prof, Candidate of Military Sciences, Ukraine; MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine; PACEK Boguslaw Prof, Dr. of Sciences, Armenia; SAGRADIAN Artak Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Lyudmila Prof, Dr. of Sciences, Ukraine; SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine; SILVERSTEIN Steven USA; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; YOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine; Technical Secretary of the publication	GUZEWICZ Wojciech	Rev. Prof. PhD, Poland;
KOROBCHYNSKYI Maksym KOROPATNIK Igor KURSEEITOV Timur Prof, Dr of Sciences, Ukraine;  LYZWA Aneta PhD, Poland Luís Frölén Ribeiro OPENKO Pavlo MARCO Ivan Prof, Dr. of Sciences, Ukraine;  MATSKO Oleksander MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine;  PASEK Boguslaw Prof, Dr. of Law, Poland; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEV Lyudmila SILVERSTEIN Steven VOROBIOV Oleg VOLOSHENKO Attonina Assoc. Prof, Dr. of Sciences, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg VOLOSHENKO Antonina Assoc. Prof, Dr. of Sciences, Ukraine;  Prof, Dr. of Sciences, Ukraine; SHEMAYEV Nadia Prof, Dr. of Sciences, Ukraine; SHEMAYEV Nadia Prof, Dr. of Sciences, Ukraine; SHEMAYEV Olodymyr SHEMAYEVA Lyudmila SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine; YURKIV Nadia Prof, Dr. of Sciences, Ukraine; Technical Secretary of the publication	KIRYLENKO Volodymyr	Prof, Dr. of Sciences, Ukraine;
KOROPATNIK Igor KURSEITOV Timur Prof, Dr of Sciences, Ukraine;  LYZWA Aneta PhD, Poland Luís Frölén Ribeiro Dr. in Mechanical Engineering, Portugal;  OPENKO Pavlo Ph.D, Ukraine; MARCO Ivan Prof, Dr. of Sciences, Ukraine; MATSKO Oleksander MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine; PASHYNSKY Volodymyr Assoc. Prof, Candidate of Military Sciences, Ukraine; PACEK Boguslaw Prof, Dr. of Law, Poland; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SAMBERG Andre SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Lyudmila Prof, Dr. of Sciences, Ukraine; SHOPINA Iryna SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine; VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine; YURKIV Nadia Prof, Dr. of Sciences, Ukraine; Technical Secretary of the publication	KOLODIY Anatoly	Prof, Dr. of Law, Ukraine;
KURSEEITOV Timur LYZWA Aneta PhD, Poland  Luís Frölén Ribeiro Dr. in Mechanical Engineering, Portugal;  OPENKO Pavlo Ph.D, Ukraine;  MARCO Ivan Prof, Dr. of Sciences, Ukraine;  MIRNENKO Oleksander MIRNENKO Volodymyr PASHYNSKY Volodymyr PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine;  PACEK Boguslaw Prof, Dr. of Sciences, Armenia; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SAMBERG Andre SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine; SHOPINA Iryna SILVERSTEIN Steven USA; VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	KOROBCHYNSKYI Maksym	Prof., Dr. of Sciences, Ukraine;
LYZWA Aneta PhD, Poland  Luís Frölén Ribeiro Dr. in Mechanical Engineering, Portugal;  OPENKO Pavlo Ph.D, Ukraine;  MARCO Ivan Prof, Dr. of Sciences, Ukraine;  MATSKO Oleksander Prof., Candidate of Military Sciences, Ukraine;  MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine;  PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine;  PACEK Boguslaw Prof, Dr. of Law, Poland;  SAGRADIAN Artak Prof, Dr. of Sciences, Armenia;  SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine;  SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	KOROPATNIK Igor	Assoc. Prof, Doctor of Law, Ukraine;
Luís Frölén Ribeiro  OPENKO Pavlo  OPENKO Pavlo  Ph.D, Ukraine;  MARCO Ivan  Prof, Dr. of Sciences, Ukraine;  MATSKO Oleksander  MIRNENKO Volodymyr  Prof, Dr. of Sciences, Ukraine;  PASHYNSKY Volodymyr  PASHYNSKY Volodymyr  Prof, Dr. of Law, Poland;  SAGRADIAN Artak  Prof, Dr. of Sciences, Armenia;  SAMBERG Andre  SHEMAYEV Volodymyr  SHEMAYEV A Lyudmila  SHOPINA Iryna  SILVERSTEIN Steven  VOROBIOV Oleg  Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina  Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia  Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	KURSEEITOV Timur	
OPENKO Pavlo MARCO Ivan Prof, Dr. of Sciences, Ukraine;  MATSKO Oleksander MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine;  PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine;  PACEK Boguslaw Prof, Dr. of Law, Poland; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEV Volodymyr SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine; SHOPINA Iryna SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	LYZWA Aneta	
MARCO Ivan MATSKO Oleksander Prof., Candidate of Military Sciences, Ukraine;  MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine;  PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine;  PACEK Boguslaw Prof, Dr. of Law, Poland; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SAMBERG Andre SHEMAYEV Volodymyr SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine; SHOPINA Iryna SILVERSTEIN Steven VOROBIOV Oleg VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	Luís Frölén Ribeiro	Dr. in Mechanical Engineering, Portugal;
MATSKO Oleksander Prof., Candidate of Military Sciences, Ukraine;  MIRNENKO Volodymyr Prof, Dr. of Sciences, Ukraine;  PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine;  PACEK Boguslaw Prof, Dr. of Law, Poland;  SAGRADIAN Artak Prof, Dr. of Sciences, Armenia;  SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine;  SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	OPENKO Pavlo	
MIRNENKO Volodymyr PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine; PACEK Boguslaw Prof, Dr. of Law, Poland; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia; SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr SHEMAYEV Lyudmila Prof, Dr. of Sciences, Ukraine; SHOPINA Iryna Prof., Dr. of Laws, Ukraine; SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	MARCO Ivan	Prof, Dr. of Sciences, Ukraine;
PASHYNSKY Volodymyr Assoc. Prof, Candidate of Legal Sciences, Ukraine;  PACEK Boguslaw Prof, Dr. of Law, Poland; SAGRADIAN Artak Prof, Dr. of Sciences, Armenia;  SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine; SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine; SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	MATSKO Oleksander	
PACEK Boguslaw Prof, Dr. of Law, Poland;  SAGRADIAN Artak Prof, Dr. of Sciences, Armenia;  SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine;  SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	MIRNENKO Volodymyr	
SAGRADIAN Artak Prof, Dr. of Sciences, Armenia;  SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine;  SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	PASHYNSKY Volodymyr	
SAMBERG Andre Professor of Practice, PhD (civil protection), Brussels, Belgium.  SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine;  SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	PACEK Boguslaw	
SHEMAYEV Volodymyr Prof, Dr. of Sciences, Ukraine;  SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	SAGRADIAN Artak	
SHEMAYEVA Lyudmila Prof, Dr. of Sciences, Ukraine;  SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication	SAMBERG Andre	Professor of Practice, PhD (civil protection), Brussels, Belgium.
SHOPINA Iryna Prof., Dr. of Laws, Ukraine;  SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication		· · · · · · · · · · · · · · · · · · ·
SILVERSTEIN Steven USA;  VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication		
VOROBIOV Oleg Prof, Dr. of Sciences, Ukraine;  VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine;  YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication		
VOLOSHENKO Antonina Assoc. Prof., Dr. of Sciences, Ukraine; YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication		•
YURKIV Nadia Prof, Dr. of Sciences, Ukraine;  Technical Secretary of the publication		·
Technical Secretary of the publication		
	YURKIV Nadia	·
TKACH Mykola Candidate of Technical Sciences (Ph.D), Ukraine.		
	TKACH Mykola	Candidate of Technical Sciences (Ph.D), Ukraine.

## FOUNDERS and PUBLISHER: Public Organization "Ukrainian Scientific Community" (Ukraine)

Executive secretary of the editorial board of the magazine Journal of Scientific Papers "Social Development and Security" Mykola Tkach, e-mail: <a href="mailto:sisdsusc@gmail.com">sisdsusc@gmail.com</a>; https://paperssds.eu/index.php/JSPSDS/, τσ.1. +38(093) 752-81-56

The authors of articles are responsible for the authenticity of facts, quotes, their own names, geographical names, names of enterprises, organizations, institutions and other information. Opinions expressed in these articles may not coincide with the point of view of the editorial board and do not impose any obligations on it.

CONTENT				
1	Emerging applications, technologies, and services in wireless communications:			
	5G to 6G evolution	3		
	Mykola Servetnyk, Ruslan Servetnyk	3		
2	Social security as a field of Euroregional cooperation. Deliberations on the			
	example of the activity of the Euroregion "Beskidy"	11		
3	Sabina Sanetra-Półgrabi, Aleksander Sapiński	11		
3	Migration controls and counter-terrorism in Europe: a discussion of challenges			
	and policies  Zivad Abdulgadir	18		
4	The Extent of Al-Qaeda's Presence in Africa: Security Threats and Policy	10		
-	Implications to the U.S.			
	Daniel Chigudu	26		
5	Integration of banks and insurance companies' activities in Ukraine			
	Olena Zharikova, Kateryna Cherkesenk	42		
6				
0	Analysis of the scientific and methodological apparatus for planning operational			
	and service actions of units of the State Border Guard Service of Ukraine  Artem Bratko, Anatolij Mysyk, Dmytro Sofijan	58		
7	Technonationalist trends in the development of global actors of military	50		
′	innovation			
	Nadiia Skliar	70		
8	Occupational risk assessment of passenger bus drivers	70		
	Nataliia Borodina, Serhii Cheberiachko, Oleg Deryugin, Olena Tretyak, Ivan Bas	81		
9	The second Karabakh war as a war of new generation	01		
	Khayal Iskandarov , Piotr Gawliczek	91		
10				
	placement of personnel in military command and control bodies			
	Aleksandr Bilyk, Grigory Tikhonov	100		
11	Investigation of the characteristics of the longitudinal motion of a corrected			
	aerial bomb by numerical simulation to determine the parameters of the			
	stabilization and control bodies			
	Yhor Televnyi, Andrei Serhyenko, Vyktor Nykytchenko, Dmytryi Bashynskyi	107		
12	Formulation of requirements for the protection of armored combat vehicles			
	from damage by kinetic ammunition			
	Yana Horbachova	115		
13	Modern features of formation and development of the resource management			
	system in the Armed Forces of Ukraine			
	Oleh Semenenko, Oleg Ostapets, Olha Romanchenko, Petro Onofriychuk, Igor Moskalenko,	125		
	Liudmyla Dobrovolska	125		

14	Improvement of the method of determining opportunities for technical	
	exploration of damaged samples of weapons during combat	141
15	Oleksandr Sampir	171
13		
	countries of the world based on analysis of the dynamics of these expenses for	
	a long-term period (1999-2020)	
	Oleh Semenenko, Liliia Semenenko, Victoriia Koverga, Iryna Chernyshova, Tetiana Sovhiria,	450
1.0	Alevtina Getman	152
16	Analysis of international experience in organizing the system of armaments and	
	military equipment public procurement	
	Ivan Tkach, Vladimir Syniavskyi, Eugene Yakovchuk, Mikhail Rudy, Vladimir Korchytsky, Roman	178
17	Sergienko	170
17		
	system of resource provision	198
10	Evgeniy Volkov, Anatolii Loishyn	130
10	Recommendations for application of the methodological approach to the	
	military-economic justification of the choice of a rational variant of the	
	reconnaissance-strike system or complex in the programs (plans)	
	Oleh Semenenko, Artem Remez, Vladimir Musienko, Ivan Motrunych, Andrii Bulhakov, Oleh	209
10	Tarasov	
19	, , , , , , , , , , , , , , , , , , , ,	
	development of the potential of the security and defense sector	222
20	Mykola Tkach, Sergey Yasenko, Ruslan Boyko, Dmytro Drynov	222
20		
	officers of the tactical aviation brigade	231
21	Serhii Piekhota, Volodymyr Kurban	231
21	Adaptive management in self-organization of industrial enterprise	220
22	Svitlana Bondarenko, Olena Makoveieva	238
22	On the question of transformation of forms and methods of military actions in	
	the conditions of hybrid wars	
	Oleh Semenenko, Oleksandr Deineha, Ihor Voronchenko, Serhii Borysiuk, Serhii Mytchenko,	256
	Olha Taran	230