

**Autoevaluační kritéria podle čl. 3 směrnice rektora č. 9/2018:  
Postup pro jmenovací řízení na VUT**

**UCHAZEČ**

Jméno, příjmení, tituly	Pavel Pořízka, Ing., Ph.D.
Datum narození	
Adresa bydliště	
Podklad k návrhu na jmenování:	docentem pro obor Aplikovaná fyzika

**SOUČET BODŮ V JEDNOTLIVÝCH KATEGORIÍCH PRO SPLNĚNÍ AUTOEVALUAČNÍCH KRITÉRIÍ:  
DOCENT**

	A1-A6	A7-A14	A ostatní	A celkem	B celkem	Školitel PhD	A+B celkem
uchazeč	1025	57,5	226	1308,5	42,2	0	1350,7
minimum	50	50	40	140	40	0	180

**A. Vědecká a odborná činnost**

	Položka	Body	Počet	Celkem
1	Monografie	3	0	0
2	Původní vědecká práce ve vědeckém časopisu s <i>impakt faktorem (IF)</i> větším než 0,500	20	35	350
3	Původní vědecká práce ve vědeckém časopisu s <i>IF</i> 0,100-0,500	15	0	0
4	Původní vědecká práce ve vědeckém časopisu s <i>IF</i> < 0,100	10	0	0
5	Významné dílo podle čl. 2 Směrnice VUT	20	0	0
6	Citace jiným autorem podle <i>Science Citation Index (SCI)</i>	3	225	675
7	Zahraniční patent	15	0	0
8	Domácí patent/autorské osvědčení	5/3	1	2,5
9	Příspěvek ve sborníku světového nebo evropského kongresu, sympozia, vědecké konference	10	5	25
10	Abstrakt ve sborníku světového nebo evropského kongresu, sympozia, vědecké konference	2	26	26
11	Příspěvek ve sborníku národního nebo mezinárodního kongresu, sympozia, vědecké konference	4	0	0
12	Publikace v odborném časopisu	3	2	3
13	Abstrakt ve sborníku (mezi)národního kongresu, sympozia, vědecké konference, příspěvek ve sborníku odborné konference	1	2	1
14	Citace jiným autorem v publikaci bez <i>SCI</i>	1	0	0
15	Členství v současném výboru světové/evropské vědecké společnosti	10	0	0
16	Členství v současném výboru čeko-slovenské vědecké společnosti	5	1	5
17	Členství v redakční radě vědeckého časopisu v zahraničí	15	0	0

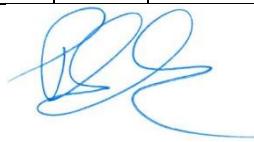
18	Členství v redakční radě česko-slovenského vědeckého časopisu	10	0	0
19	Členství v redakční radě odborného časopisu	5	0	0
20	Členství ve vědecké radě (1 období)	3	0	0
21	Členství v organizačním výboru světového nebo evropského kongresu, sympózia, vědecké konference	10	2	20
22	Členství v organizačním výboru národního nebo mezinárodního kongresu, sympózia, vědecké konference	5	0	0
23	Získání zahraničního grantu (řešitel, spoluřešitel)	10	0	0
24	Získání externího grantu (řešitel, spoluřešitel)	6	3	9
25	Odborná příručka v oboru	2	0	0
26	Členství v grantových komisích, radách výzkumných programů	2	0	0
27	Posudek zahraniční publikace/projektu, znalecký posudek, expertíza	3	60	180
28	Členství v komisích pro habilitační nebo profesorské řízení	3	0	0
29	Posudek domácí publikace nebo projektu	2	6	12
30	Posudek k obhajobě habilitační nebo disertační práce k Ph.D.	2	0	0

### B. Pedagogická činnost

	Položka	Body	Počet	Celkem
1	Za každý rok pedagogického působení na vysoké škole na 1FTE	2	6	5,2
2	Zavedení oboru, který je součástí současného studijního programu	30	0	0
3	Zavedení předmětu, který byl vyučován v posledních pěti letech	15	4	15
4	Vedoucí obhájené bakalářské/diplomové práce	1/2	1/7	15
5	Školitel / školitel specialista studenta, který získal Ph.D.	15	0	0
6	Učebnice	3	0	0
7	Překlad cizojazyčné učebnice	15	0	0
8	Skripta	2	1	2
9	Vytvoření významné výukové pomůcky (film, video, software)	10	0	0
10	Recenze učebnice nebo skript	2	0	0
11	Členství v oborové radě doktorského studijního programu	2	0	0
12	Členství v komisi pro státní doktorskou zkoušku nebo obhajobu disertační práce	1	5	5
13	Členství v komisi pro státní závěrečné zkoušky v jednom roce	1	0	0

V Brně dne 17.3.2020

podpis:



## A. VĚDECKÁ A ODBORNÁ ČINNOST

### A1-A6

#### A2 Původní vědecká práce ve vědeckém časopisu s impaktním faktorem (IF) > 0,500

Publikace a citace (včetně autocitací) aktualizovány ke dni 3.3.2020 dle Web of Science. Kvartil časopisu je uveden k roku vydání publikace a s ohledem na disciplíny: spektroskopie a/nebo analytická chemie.

- [1] POŘÍZKA, P., PROCHAZKA, D., PILÁT, Z., KRAJCAROVÁ, L., KAISER, J., MALINA, R., NOVOTNÝ, J., ZEMÁNEK, P., JEŽEK, J., ŠERÝ, M., BERNATOVÁ, S., KRZYŽÁNEK, V., DOBRANSKÁ, K., NOVOTNÝ, K., TRTÍLEK, M. and SAMEK, O., 2012. Application of laser-induced breakdown spectroscopy to the analysis of algal biomass for industrial biotechnology. *Spectrochimica Acta – Part B Atomic Spectroscopy*, **74-75**, pp. 169-176.  
DOI: 10.1016/j.sab.2012.06.014; IF: 3,141; citací: 20; Q1
- [2] POŘÍZKA, P., PROCHAZKOVÁ, P., PROCHAZKA, D., SLÁDKOVÁ, L., NOVOTNÝ, J., PETRILAK, M., BRADA, M., SAMEK, O., PILÁT, Z., ZEMÁNEK, P., ADAM, V., KIZEK, R., NOVOTNÝ, K. and KAISER, J., 2014. Algal biomass analysis by laser-based analytical techniques—A review. *Sensors (Switzerland)*, **14**(9), pp. 17725-17752.  
DOI: 10.3390/s140917725; IF: 2,245; citací: 36; Q2
- [3] POŘÍZKA, P., KLESSEN, B., KAISER, J., GORNUSHKIN, I., PANNE, U. and RIEDEL, J., 2014. High repetition rate laser-induced breakdown spectroscopy using acousto-optically gated detection. *Review of Scientific Instruments*, **85**(7), 1–8.  
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DOI: 10.1016/j.sab.2014.08.027; IF: 3,176; citací: 32; Q1
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- unrecognizable braking tracks using Laser-Induced Breakdown Spectroscopy. *Spectrochimica Acta – Part B Atomic Spectroscopy*, **118**, pp. 90-97.  
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- [9] SKOČOVSKÁ, K., NOVOTNÝ, J., PROCHAZKA, D., POŘÍZKA, P., NOVOTNÝ, K. and KAISER, J., 2016. Optimization of liquid jet system for laser-induced breakdown spectroscopy analysis. *Review of Scientific Instruments*, **87**(4), pp. 1–6.  
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DOI: 10.1016/j.trac.2019.115729; IF 2018: 8,428; citací: 0; Q1

Celkem bodů 350 (20 × 0,5 × 35)

## A6 Citace jiným autorem podle Science Citation Index (SCI)

Publikace a citace (bez autocitací) aktualizovány ke dni 3.3.2020 dle Web of Science.

POŘÍZKA, P., PROCHAZKA, D., PILÁT, Z., KRAJCAROVÁ, L., KAISER, J., MALINA, R., NOVOTNÝ, J., ZEMÁNEK, P., JEŽEK, J., ŠERÝ, M., BERNATOVÁ, S., KRZYŽÁNEK, V., DOBRANSKÁ, K., NOVOTNÝ, K., TRTÍLEK, M. and SAMEK, O., 2012. Application of laser-induced breakdown spectroscopy to the analysis of algal biomass for industrial biotechnology. *Spectrochimica Acta – Part B Atomic Spectroscopy*, **74-75**, pp. 169-176.

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- [2] GALBACS, G., 2017. A critical review of recent progress in analytical laser-induced breakdown spectroscopy. *Analytical and Bioanalytical Chemistry*, **407**(25).
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Celkem bodů 675 (3 × 225)

## A7-A14

### A8 Domácí patent/autorské osvědčení

- [1] Spoluautor patentu č. 305788 pod názvem *Způsob analýzy kapalin, zejména kapalných suspenzí pomocí spektroskopie laserem indukovaného plazmatu a zařízení pro jeho provádění*; vystavení 3.2.2016, Česká republika.

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### A9 Příspěvek ve sborníku světového/evropského kongresu, sympózia, konference

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### A10 Abstrakt ve sborníku světového nebo evropského kongresu, sympózia, vědecké konference

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  - [9] SALAJKOVÁ, Z., DELL'AGLIO, M., POŘÍZKA, P., KAISER, J., DE GIACOMO A. Nanoparticle Enhanced Laser Induced Breakdown Spectroscopy (NELIBS) as a technique for elemental analysis of microdrops at sub ppm level. EMSLIBS 2019 Book of abstracts. Ke Karlovu 2027/3, 120 00 Praha 2 - Nové Město Czech Republic: Spektroskopická společnost Jana Marka Marci, Ioannes Marcus Marci Spectroscopic Society, 2019. p. 80-80. ISBN: 978-80-88195-13-9.
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- [15] ŠVESTKOVÁ, T.; MODLITBOVÁ, P.; POŘÍZKA, P.; NOVOTNÝ, K.; KAISER, J. Determination of spatial distribution of selected lanthanides contained in upconverting nanoparticles in plant tissues by laser induced breakdown spectroscopy. 2018.
- [16] VOJTOVÁ, L., KRTIČKA, M., TRUNEC, M., ŠŤASTNÝ, P., DORAZILOVÁ, J., BRTNÍKOVÁ, J., KAISER, J., ZIKMUND, T., BŘÍNEK, A., POŘÍZKA, P., LUKÁŠOVÁ, V., RAMPICHOVÁ, M., SUCHÝ, T., SEDLÁČEK, R., GÖPFERT, E., FALDYNA, M., BILIK, A., KREN, L., NEKUDA, V., and PLÁNKA, L. *Intervertebral spinal fusion with hybrid biodegradable nanocomposite porous implant: Pre-clinical study*. International Journal of Applied Science-Research and Review. London, UK: iMedPub LTD, 2018. p. 27-27. ISSN: 2394-9988.
- [17] MODLITBOVÁ, P., POŘÍZKA, P., NOVOTNÝ, K., and KAISER, J. *Toxicity assessment of different types Cd based quantum dots for model plants*. Book of Abstracts of the 19th European Meeting on Environmental Chemistry - EMEC19, 2018. 2018. pp. 82-82.
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- [19] POŘÍZKA, P., PROCHAZKA, D., KLUS, J., NOVOTNÝ, J., TESAŘOVÁ, M., and KAISER, J. *Capability of the stand-off LIBS device equipped with either echelle or Czerny-Turner spectrometer for rocks classification*. Book of Abstracts of the 13th European Workshop on Laser Ablation. Hajdričkova 19, SI-1000, Ljubljana, Slovenia: National institut of Chemistry Slovenia, 2016. p. 109-109. ISBN: 978-961-6104-31-9.
- [20] ŠKARKOVÁ, P., NOVOTNÝ, K., LUBAL, L., JEBAVÁ, A., POŘÍZKA, P., PROCHAZKA, D., Hrdlička, A., and KAISER, J. *Laser-induced breakdown spectroscopy 2D distribution mapping of Quantum dots*. Materials structure & micromechanics of fracture - abstract booklet. Brno, Czech Republic: VUTIUM Brno, 2016. p. 187-187. ISBN: 978-80-214-5357-9.
- [21] KLUS, J., PROCHAZKA, D., POŘÍZKA, P., NOVOTNÝ, J., NOVOTNÝ, K., and KAISER, J. *Study of sandstone-hosted uranium ore chemical composition by means of laser induced breakdown spectroscopy*. Materials structure & micromechanics of fracture - abstract booklet. Brno: VUTIUM Brno, 2016. p. 195-195. ISBN: 978-80-214-5357-9.
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- [23] ŠKARKOVÁ, P., NOVOTNÝ, K., LUBAL, J., JEBAVÁ, A., POŘÍZKA, P., PROCHAZKA, D., HRDLIČKA, A., and KAISER, J. *Laser-induced breakdown spectroscopy 2D distribution mapping of quantum dots*. European Symposium on Atomic Spectrometry ESAS 2016 - Book of abstracts. H-1015 Budapest, Hattyú u. 16, II/ 8: Hungarian Chemical Society, 2016. p. 124-124. ISBN: 978-963-9970-65-6.

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- [25] SLÁDKOVÁ, L., ŠKARKOVÁ, P., REMEŠOVÁ, M., POŘÍZKA, P., PROCHAZKA, D., NOVOTNÝ, K., ČELKO, L., and KAISER, J. *Improvement of the Laser-Induced Breakdown Spectroscopy method sensitivity by combination of Ag-nanoparticles and vacuum conditions*. European Symposium on Atomic Spectrometry ESAS 2016 - Book of abstracts. H-1015 Budapest, Hattyú u. 16, II/8: Hungarian Chemical Society, 2016. p. 125-125. ISBN: 978-963-9970-65-6.
- [26] BRADA, M., POŘÍZKA, P., PROCHAZKA, D., NOVOTNÝ, J., KAISER, J., SKOČOVSKÁ, K., and NOVOTNÝ, J. *Optimization of Flat Jet Nozzle Designed for Analysis of Suspensions Containing Microparticles*. European Symposium on Atomic Spectrometry ESAS 2016 - Book of abstracts. H-1015 Budapest, Hattyú u. 16, II/ 8: Hungarian Chemical Society, 2016. p. 117-117. ISBN: 978-963-9970-65-6.

Celkem bodů 26 (2 × 0,5 × 26)

#### A12 Publikace v odborném časopisu

- [1] NOVÁK, L., POŘÍZKA, P., NOVOTNÝ, J., ŠTEFAN, P., and KAISER, J., 2016. Bootloader for Sci-Trace. *ElectroScope* - <http://www.electroscope.zcu.cz> 2016, pp. 1-4. ISSN: 1802-4564.
- [2] SLÁDKOVÁ, L., POŘÍZKA, P., PROCHAZKA, D., ŠKARKOVÁ, P., NOVOTNÝ, J., KLAKURKOVÁ, L., and KAISER, J., 2016, Zlepšenie limitov detekcie nanočasticami zosilnenej spektrometrie laserom budenej (mikro)plazmy. *Jemná mechanika a optika* 61, pp. 151-157. ISSN: 0447-6441.

Celkem bodů 3 (3 × 0,5 × 2)

#### A13 Abstrakt ve sborníku národního nebo mezinárodního kongresu, sympózia, vědecké konference, příspěvek ve sborníku odborné konference

- [1] POŘÍZKA, P., KLUS, J., PELASCHINI, F., FABRE, C., PROCHAZKA, D., MOTTO-ROS, V., and KAISER, J. Dimensionality reduction of multi-variate laser spectroscopy data. *Sborník 16. Česko-Slovenské spektroskopické konference*, 2018, s. 60.
- [2] POŘÍZKA, P., ZIKMUND, T., TESAŘOVÁ, M., PROCHAZKA, D., NOVOTNÝ, J., and KAISER, J. Utilization of Computed Tomography and Laser Spectroscopy for 3D High Resolution Mapping. *Sborník 21. Slovensko-České spektroskopické konference*, 2016, s. 51.

Celkem bodů 1 (1 × 0,5 × 2)

## A ostatní

### A16 Členství v současném výboru česko-slovenské vědecké společnosti

2015 - dosud, člen hlavního výboru Spektroskopické společnosti Jana Marka Marci

### Celkem bodů 5 (5 × 1)

### A21 Členství v organizačním výboru světového nebo evropského kongresu, sympózia, vědecké konference

- [1] Konference EMSLIBS 2019, 8.-12.9.2019, Brno, Česká republika. [www.emslibs.com](http://www.emslibs.com). Mezinárodní sympózium v oblasti Spektroskopie laserem buzeného plazmatu (LIBS) s celosvětovou účastí. Vedoucí organizačního týmu.
- [2] GE WORKSHOP pro nedestruktivní testování v automobilovém průmyslu, 28.-29.5.2019, Brno, Česká republika. <http://geworkshop.ceitec.cz/>. Člen organizačního týmu – zodpovědnost za program přednášek.

### Celkem bodů 20 (10 × 2)

### A24 Získání externího grantu (řešitel, spoluřešitel)

- [1] Pořízka, P. (2020-2022), Procesy ablace měkkých tkání a následného vývoje laserem buzeného plazmatu. *Grantová agentura České republiky*, č. 20-19526Y.  
Hlavní řešitel, vedení týmu a tvorba publikací.
- [2] Pořízka, P. (2018-2019), Optimization of the protocol for elemental mapping of bio-samples using Laser-Induced Breakdown Spectroscopy. *Aktion ČR – Rakousko*, č. 82p5.  
Hlavní řešitel, vedení týmu a zpracování dat
- [3] Modlitbová, P. (2018-2019), Vývoj a inovace detekčního systému laserové ablaci vhodného pro monitoring kontaminace rostlin nanočásticemi vstupujícími do životního prostředí. *Technologická agentura České republiky*, č. TJ01000438.  
Spoluřešitel, zpracování dat, příprava podkladů pro publikaci

### Celkem bodů 9 (6 × 0,5 × 3)

## A27 Posudek zahraniční publikace nebo projektu, znalecký posudek, expertíza

### Pousdky projektů:

2019 – FET Open – 2 projekty

### Posudky publikací:

2019 (7 manuskriptů)

- [1] *Trends in Analytical Chemistry* – 1 manuskript
- [2] *Spectrochimica Acta part B: Atomic Spectroscopy* – 4 manuskript
- [3] *Talanta* – 1 manuskript
- [4] *Analytical Chemistry* – 1 manuscript

2018 (21 manuskriptů)

- [5] *Analytical Chemistry* – 1 manuskript
- [6] *Scientific Reports* – 2 manuskripty
- [7] *Journal of Analytical Atomic Spectrometry* – 5 manuskriptů
- [8] *Spectrochimica Acta part B: Atomic Spectroscopy* – 7 manuskriptů
- [9] *Sensors* – 3 manuskripty
- [10] *Applied Spectroscopy* – 1 manuskript
- [11] *Plasma Science and Technology* – 1 manuskript
- [12] *Microchemical Journal* – 1 manuskript

2017 (20 manuskriptů)

- [1] *Journal of Analytical Atomic Spectrometry* – 5 manuskriptů
- [2] *Spectrochimica Acta part B: Atomic Spectroscopy* – 6 manuskriptů
- [3] *Optix express* – 5 manuskriptů
- [4] *Sensors* – 1 manuskript
- [5] *Scientific reports* – 1 manuskript
- [6] *Applied Spectroscopy* – 1 manuskript
- [7] *Talanta* – 1 manuskript

2016 (9 manuskriptů)

- [1] *Journal of Analytical Atomic Spectrometry* – 2 manuskripty
- [2] *Analytical Chemistry* – 2 manuskripty
- [3] *Optix express* – 1 manuskriptů
- [4] *Applied Spectroscopy* – 1 manuskript
- [5] *Optical materials* – 1 manuskript
- [6] *Plant methods* – 1 manuskript
- [7] *Frontier of physics* – 1 manuskript

2015 (1 manuskriptů)

- [1] *Spectrochimica Acta part B: Atomic Spectroscopy* – 1 manuskript

**Celkem bodů 180 (3 × 60)**

## A29 Posudek domácí publikace nebo projektu

2020 - Technologická agentura České Republiky: *program Zéta* – 1 posudek

2019 – Ministerstvo Průmyslu a Obchodu České republiky: *program TRIO* – 1 posudek

2018 – Technologická agentura České Republiky: *program Alfa* – 2 posudky

2017 – Ministerstvo Průmyslu a Obchodu České republiky: *program TRIO* – 2 posudky

**Celkem bodů 12 (2 × 6)**

## B. PEDAGOGICKÁ ČINNOST

### B1 Pedagogické působení na vysoké škole

- [1] Od r. 2018; vedení a garance předmětu *TIO: Inženýrská optika* - dotace  $2 \times 2\text{h}$  přednášek a  $2\text{h}$  cvičení, Ústav fyzikálního inženýrství, FSI, VUT; (2 roky, externista, ekvivalent úvazku 0,2)
- [2] Od r. 2014; předmět *DS114 – Spektrometrie laserem buzeného mikroplazmatu, základy, využití a příbuzné techniky*, CEITEC VUT; (5 let, externista, ekvivalent úvazku 0,1)
- [3] Od r. 2014; předměty *Fotonika, Geometrická optika, Fyzika I a II* – laboratoře, cvičení, přednášky; Ústav fyzikálního inženýrství, FSI, VUT (5 let, externista, ekvivalent úvazku 0,2).
- [4] 2010; předměty *Fotonika, Geometrická optika* – laboratoře a cvičení; Ústav fyzikálního inženýrství, FSI, VUT (1 rok, PhD studium, ekvivalent úvazku 0,2)

Celkem bodů 5,2 ( $2 \times 0,2 \times 2 + 2 \times 0,2 \times 5 + 2 \times 0,2 \times 5 + 2 \times 0,2 \times 1$ )

### B3 Zavedení předmětu, který byl vyučován v posledních pěti letech

- [1] Zavedení předmětu *DS114 – Spektrometrie laserem buzeného mikroplazmatu, základy, využití a příbuzné techniky* doktorského studia na CEITEC VUT spolu s prof. Ing. Jozefem Kaiserem, Ph.D., garant prof. Ing. Jozef Kaiser, Ph.D.
- [2] Zavedení předmětu *DS106 – Micro and nano Computed Tomography* doktorského studia na CEITEC VUT spolu s Ing. Tomášem Zikmundem, Ph.D., garant prof. Ing. Jozef Kaiser, Ph.D.
- [3] Zavedení předmětu *Spektroskopie laserem buzeného plazmatu* doktorského studia na FSI VUT spolu s Ing. Tomášem Zikmundem, garant prof. Ing. Jozef Kaiser, Ph.D.
- [4] Zavedení předmětu *Pořítačové tomografie* doktorského studia na FSI VUT spolu s Ing. Tomášem Zikmundem, garant prof. Ing. Jozef Kaiser, Ph.D.

Celkem bodů 15 ( $15 \times 0,25 \times 4$ )

### B4 Vedoucí obhájené bakalářské/diplomové práce

#### Diplomové práce v oboru Fyzikální inženýrství

- [1] Buday, J. Optomechanická konstrukce pro zobrazování laserem buzeného plazmatu. Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2019, 94 s.
- [2] Prokop, D. Processing of tomographic data by principal component analysis method for archaeological applications. Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2019, 53 s.
- [3] Šrenk, D. Vizualizace spektroskopických dat pomocí metody analýzy hlavních komponent, Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2019, 63 s.
- [4] Švábíková, A. Design of optomechanical module for chemical mapping using Laser-Induced Breakdown Spectroscopy. Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2019, 94 s.
- [5] Vrábel, J. Interconnection of Restricted Boltzmann machine method with statistical physics and its implementation in the processing of spectroscopic data. Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2019, 85 s.
- [6] Schiffer, Š. Způsoby korekce a standardizace signálu v laserové spektroskopii. Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2018, 74 s.

- [7] Průcha, L. Hloubkové profilování metodou spektrometrie laserem buzeného mikroplazmatu. Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2016, 77 s.

**Bakalářské práce v oboru Fyzikální inženýrství**

- [1] Švábíková, A. Návrh sběrné optiky pro in-situ analýzu metodou spektroskopie laserem buzeného plazmatu. Brno: Vysoké učení technické v Brně, Fakulta strojního inženýrství, 2017, 47 s.

**Celkem bodů 15 (2 × 7 + 1 × 1)**

**B8 Skripta**

- [1] 2019 - Skripta pro výuku LIBS na CEITEC VUT, návody pro laboratorní úlohy.

**Celkem bodů 2 (2 × 1)**

**B12 Členství v komisi pro státní doktorskou zkoušku nebo obhajobu disertační práce**

**Státní doktorské zkoušky**

- [1] Salajková, Z. CEITEC VUT, 29.11.2019.  
[2] Képeš, E. CEITEC VUT, 29.11.2019.  
[3] Šalplachta, J. CEITEC VUT, 29.11.2019.  
[4] Dyčka, M. CEITEC VUT, 29.11.2019.  
[5] Kalasová, D. CEITEC VUT, 12.12.2019.

**Celkem bodů 10 (2 × 5)**